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Fifty-first Annual Report  
of the  
**City of Burlington**  
**Vermont**



For the Year Ending December 31  
**1915**

POPULATION

Census, 1910                      20,468

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BURLINGTON:  
FREE PRESS PRINTING COMPANY,  
1916

## RESOLUTION.

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Resolution relating to the publication of the Fifty-first Annual City Report, adopted at a meeting of the Board of Aldermen, held on the 18th day of January, 1916.

### CITY OF BURLINGTON.

In the year one thousand nine hundred and sixteen.

*Resolved*, By the Board of Aldermen of the City of Burlington, as follows:

That the City Clerk is hereby directed to prepare for publication the Annual Reports of the City Officers, and such other matter as is usually published in the City Reports, and, under the direction of the Mayor, to procure printed 1,600 copies thereof for taxpayers and general distribution, and that said copies be printed, ready for such distribution, at least two weeks before the annual city election; and bids for printing and binding the same shall be asked for by the Board of Finance.

Approved Jan. 19, 1916.

A. S. DREW, Mayor.

CITY GOVERNMENT  
OF THE  
**CITY OF BURLINGTON.**  
For 1915.

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MAYOR—Hon. ALBERT S. DREW,

Office No. 3, City Hall

**ALDERMEN.**

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Ward		Term Expires
I.	ROY B. LAMSON .....	1916
	C. L. WOODBURY .....	1917
II.	GEORGE J. GRATTON .....	1916
	EUGENE A. LUCK .....	1917
III.	ARSENE BOUCHER .....	1916
	GEORGE H. LESSOR .....	1917
IV.	ALBERT V. KIESLICH .....	1916
	F. J. DWYER .....	1917
V.	*ALBERT S. DREW .....	1916
	FREDERICK W. BAYLIES .....	1916
	ARTHUR E. MANSUR .....	1917
VI.	EDWARD J. WALKER .....	1916
	A. B. BUELL .....	1917

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President of the Board of Aldermen,  
EUGENE A. LUCK.

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Clerk, *Ex-Officio*,  
MERTON C. GRANDY.

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Regular meeting of the Board the first Monday in each month.

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\*Resigned March 9, 1915.

## BOARD OF FINANCE.

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The Mayor, *Ex-Officio*, Chairman.

The President of the Board.

The City Treasurer.

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## COMMITTEE ON LICENSES.

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Aldermen Boucher, Lamson and Kieslich.

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## CITY OFFICERS.

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City Clerk—M. C. GRANDY,	2 City Hall.
Treasurer—LOWELL C. GRANT,	4 City Hall.
City Attorney—A. L. SHERMAN,	182 Main St.
City Constable—JAMES S. DENNING,	1 City Hall.
Health Officer—D. J. NOLAN, M. D.,	149 Maple St.
Engineer and Surveyor—F. O. SINCLAIR, C. E.,	196 Main St.
Grand Juror—SHERMAN R. MOULTON,	188 Main St.
Overseer of the Poor—T. A. DELANEY,	City Hall.
Trustee of U. S. Deposit Fund—L. C. GRANT,	4 City Hall.
Fence Viewers—F. O. SINCLAIR, DENNIS O'DEA.	
Fire Warden—W. GRANT THOMAS,	Fire Station 1
Custodian of City Scales—GEO. B. LITTLE,	City Market Bldg.
Pound Keeper—JAMES A. RILEY,	14 Pitkin St.
Inspector of Milk and Food—H. LEE MILLS, D. V. S.,	1 St. Paul St.
Inspector of Plumbing—DENNIS HARRAN,	66 Buell St.
Inspector of Paints—DENNIS HARRAN,	66 Buell St.
Inspector of Electric Wiring—EARL K. PRESSEY,	Fire Station 1

## SCHOOL DEPARTMENT.

### COMMISSIONERS.

Ward		Term Expires
I.	*A. A. BORLAND .....	1917
I.	†E. B. CORLEY .....	1916
II.	M. J. BARNES .....	1918
III.	G. E. LATOUR .....	1917
IV.	JOHN B. HALLIHAN .....	1918
V.	H. B. CHITTENDEN .....	1916
VI.	J. W. COFFEY .....	1916

Regular meeting of the Board, first Friday of each month.

M. D. CHITTENDEN, Superintendent.

H. JAMES BRAY, Truant Officer.

## STREET DEPARTMENT.

### BOARD OF STREET COMMISSIONERS.

F. O. SINCLAIR, C. E., Chairman, 16 Cliff St.,	Term Expires 1917.
GEO. P. TUTTLE, 31 Booth St.,	Term Expires 1916.
F. E. BURGESS,	Term Expires 1918.
H. A. BRIGHAM, Superintendent,	City Market Building.

## WATER DEPARTMENT.

### BOARD OF WATER COMMISSIONERS.

Office, 5 City Hall.

JULES SIMAYS, Chairman,	Term Expires 1918.
C. H. JONES,	Term Expires 1917.
A. H. RUTTER,	Term Expires 1916.
J. FRANK KIDDER, Superintendent, 5 City Hall.	

\*Removed from city.

†Appointed Oct. 4, 1915.

**FIRE DEPARTMENT.**

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## BOARD OF FIRE COMMISSIONERS.

F. E. PERKINS, Chairman,	Term Expires 1918.
NAPOLEON LAURY,	Term Expires 1917.
E. F. NASH,	Term Expires 1916.

Office, Station No. 1, Church Street.

## CHIEF ENGINEER.

C. D. STOCKWELL,	101 N. Winooski Ave.
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## FIRST ASSISTANT AND FIRE WARDEN.

W. G. THOMAS,	61 George St.
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## SUPERINTENDENT OF FIRE ALARM TELEGRAPH.

EARL K. PRESSEY,	Station 1.
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## INSPECTOR OF ELECTRIC WIRING.

EARL K. PRESSEY,	Station 1.
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**LIGHT DEPARTMENT.**

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## BOARD OF ELECTRIC LIGHT COMMISSIONERS.

W. S. VINCENT, Chairman,	Term Expires 1916.
A. H. DUHAMEL,	Term Expires 1917.
CLAUDE D. GRATON,	Term Expires 1918.

L. R. MacBROOM, Superintendent, Memorial Hall.

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**PUBLIC PARKS DEPARTMENT.**

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**BOARD OF PARK COMMISSIONERS.**

W. J. VAN PATTEN, Chairman,	Term Expires 1918.
E. S. ISHAM, Clerk,	Term Expires 1916.
GEO. P. BURNS,	Term Expires 1917.
THOS. F. CONLON,	Term Expires 1919.
D. C. HAWLEY,	Term Expires 1920.

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**CEMETERIES DEPARTMENT.**

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C. L. SMITH, Chairman,	Term Expires 1916.
HOWARD CRANE,	Term Expires 1917.
S. L. PLATKA,	Term Expires 1918.
ARTHUR CHARLES, Superintendent, Lake View Cemetery.	

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**CHARITIES DEPARTMENT.**

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**BOARD OF CHARITIES.**

P. E. McSWEENEY, M. D., Chairman,	Term Expires 1918.
L. A. BOSTWICK, Clerk,	Term Expires 1917.
*J. E. LAROCQUE, Clerk,	Term Expires 1916.
†J. H. DODDS,	Term Expires 1916.

**OVERSEER OF THE POOR.****T. A. DELANEY, City Hall.**

\*Resigned May 3, 1915.

†Appointed June 7, 1915.

**HEALTH DEPARTMENT.**

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**BOARD OF HEALTH.**

F. W. SEARS, M. D., Chairman,	Term Expires 1917.
JOS. FRANK, Vice-President,	Term Expires 1918.
D. A. SHEA, M. D., Clerk,	Term Expires 1916.

**HEALTH OFFICER.**

D. J. NOLAN, M. D.,	149 Maple St.
INSPECTOR OF MILK AND FOOD.	
H. LEE MILLS,	1 St. Paul St.
INSPECTOR OF PLUMBING.	
DENNIS HARRAN,	66 Buell St.
INSPECTOR OF PAINT.	
DENNIS HARRAN,	66 Buell St.

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**CITY COURT.**

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C. S. PALMER, Judge,	Court Room, 8 City Hall.
JED P. LADD, Clerk,	Office, 7 City Hall.
A. L. SHERMAN, Probation Officer.	

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**POLICE DEPARTMENT.**

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**BOARD OF POLICE COMMISSIONERS.**

W. E. DUGGAN,	Term Expires 1916.
A. N. LUCIA, Chairman,	Term Expires 1917.
EDWARD LAVALLEE, Clerk,	Term Expires 1918.

**CHIEF OF POLICE.**

PATRICK J. RUSSELL, Office, City Hall.

**DEPUTY CHIEF.**

P. J. COSGROVE, Office, City Hall.



## LIBRARY DEPARTMENT.

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### BOARD OF LIBRARY COMMISSIONERS.

ALBERT S. DREW, *Ex-Officio*, Chairman.

F. W. PERRY,	Term Expires 1916.
*CHAS. C. WILSON,	Term Expires 1917.
†ARTHUR R. ST. PIERRE,	Term Expires 1917.
W. J. VAN PATTEN,	Term Expires 1916.
H. L. WARD,	Term Expires 1917.

*Librarian*—GEO. DANA SMITH.

*Assistant*—MISS ELIZABETH ROGERS.

*Assistant*—MISS FANNIE ROTHMAN.

*Assistant*—MISS ISABELLE TAYLOR.

*Janitor*—E. R. TOOLES.

### TRUSTEES OF THE LIBRARY.

ALBERT S. DREW, *Ex-Officio*.

EDMUND C. MOWER,	204 S. Willard St.
H. L. WARD,	143 S. Willard St.
W. J. VAN PATTEN,	433 So. Union St.
MRS. G. G. BENEDICT,	31 S. Prospect St.

### TRUSTEES OF THE FLETCHER FUND.

W. C. ISHAM,	C. L. SMITH,	M. C. GRANDY.
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## ASSESSORS.

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F. O. BEAUPRE, Chairman,	Term Expires 1916.
VAN A. NYE,	Term Expires 1917.
A. L. BARROWS,	Term Expires 1918.
H. H. DAVIS, Clerk.	

## BUILDING INSPECTORS.

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F. E. DANDREW,	11 Hungerford Terrace.
EDWARD F. PARENT,	58 Interval Ave.

### INSPECTOR OF PAINT.

†DENNIS HARRAN,	66 Buell St.
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\*Removed from city.

†Appointed Oct. 4, 1915.

**BOARD OF LICENSE COMMISSIONERS.**

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C. A. BARBER, Chairman and Secretary.

J. M. CLARKE,

J. H. MIDDLEBROOK.

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**WARD OFFICERS.**

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**WARD I.**

*Clerk*—F. S. Pease.

*Inspectors of Election*—D. H. Cameron, D. R. Grandy†, Henry D. Lacey.

**WARD II.**

*Clerk*—James E. Bradley.

*Inspectors of Election*—N. Laury, Heman Crooker, F. A. Deyette.

**WARD III.**

*Clerk*—A. E. Langevin.

*Inspectors of Election*—A. S. Fugere, N. F. Failey, J. G. Bacon.

**WARD IV.**

*Clerk*—Oscar Heininger.

*Inspectors of Election*—T. E. Dooley, Jr., Jos. I. Fugere, \*Ernest Croto.

**WARD V.**

*Clerk*—Chas. M. Fitch.

*Inspectors of Election*—H. C. Wheelock, James H. Dolan, S. J. Beatty.

**WARD VI.**

*Clerk*—H. H. Hagar.

*Inspectors of Election*—Walter O. Lane, Jos. H. Carlin, J. W. Coffey, Jr.

\*Resigned Nov. 1, 1915.

†Removed from city.

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## TERMS OF OFFICE.

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The term of office of the Mayor and Aldermen commences the first Monday in April; of the School Commissioners, the first day of July.

**STREET, WATER, CEMETERY, POLICE, FIRE AND LIGHT COMMISSIONERS**—One appointed in April each year for a term of three years, from April 25th next following his election, and until his successor is appointed and qualified.

**CITY ASSESSORS**—One appointed in March each year, for a term of three years, from April 1st, following his election, and until his successor is appointed and qualified.

**PARK COMMISSIONERS**—One appointed in April each year for a term of five years.

**BOARD OF CHARITIES**—One appointed in April each year, for a term of three years; from the 25th day of the same April and until his successor is appointed and qualified. Overseer of the Poor, appointed between April 25th and May 1st, with the approval of the Board of Aldermen, to serve one year from May 1st following his appointment and until his successor is appointed and qualified.

**BOARD OF HEALTH**—One appointed in April each year, to serve three years. Health Officer appointed by the State Board of Health. Inspector of Milk and Food and Inspector of Plumbing appointed by the Board of Health.

**BOARD OF LIBRARY COMMISSIONERS**—One appointed by the Trustees of the F. F. Library and one by the City Council, to serve two years.

**BUILDING INSPECTOR AND DEPUTY**—Appointed in March to serve two years.

**BOARD OF LICENSE COMMISSIONERS**—Appointed for the term of one year by the Assistant Judges of the County Court.

All other officers one year, from April 25th, except the Superintendent of Water Works, the Superintendent of Streets and the Superintendent of the Electric Light Plant, who are annually appointed between April 25th and May 1st to serve one year from the 1st day of May, following his appointment or until his successor is appointed and qualified.

**PARTY ORGANIZATION.**

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## CITY COMMITTEE.

*Republican.**Democrat.*

## WARD I.

Jos. T. Stearns,

## WARD II.

F. H. Robillard,

Geo. F. Saltus.

## WARD III.

Jed. Gadue,

Thos. Redmond.

## WARD IV.

John Taylor,

Wm. S. Welch.

## WARD V.

Henry Todd,

F. C. Daley.

## WARD VI.

G. A. Laduke,

Frank Rafter.

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**WARD COMMITTEES.***Republican.**Democrat.*

## WARD I.

Geo. Anderson,  
Robt. Taylor,  
M. B. Cummings,M. Collins,  
E. Harrington,  
Charles Kirby.

*Republican.**Democrat.*

## WARD II.

F. S. Lanou,  
Louis Alpert,  
H. N. Pine,

Cornelius Sullivan,  
H. J. McNally,  
Max Alpert.

## WARD III.

Wm. Failey,  
Fred Barber,  
G. W. Maynard,

Edw. Bissette,  
Wm. J. Smith,  
Michael Malloy.

## WARD IV.

Jos. Fortin,  
Edward Kane,  
A. A. Peck,

J. E. De Varennes,  
Patrick Kennedy,  
John Quinn.

## WARD V.

J. P. Ladd,  
F. W. Baylies,  
F. S. Angus,

James Gleason,  
James Polworth,  
W. D. McCabe.

## WARD VI.

George Beede,  
Jos. Anger,  
Robert Noble,

Frank McCarty,  
T. L'Esperance,  
George Bouchard.

## THE MAYOR'S MESSAGE.

*To the Honorable Board of Aldermen:*

The citizens of Burlington have confided their municipal affairs to our keeping and I avail myself of this occasion to direct your attention to the various branches of the service and to thank our constituents for the flattering trust they have imposed upon us.

Gentlemen, I hope to merit their expectations.

The policy which should govern us should be a liberal one toward those enterprises which render the city desirable as a residential and business center, avoiding extravagance which is always detrimental to the permanent prosperity of a city.

Allow me to present for your consideration a condensed statement of the financial affairs as submitted by the treasurer:

Resources, Jan. 1, .....	\$116,507 25
Liabilities, at same date .....	155,972 16
Excess of liabilities over resources Jan. 1, 1915 .....	\$ 39,464 96
Estimated expenses for 1915.....	429,830 90
Estimated receipts .....	60,900 00
To be raised by taxation .....	368,930 90

With a grand list the same as the last year and accepting the estimates of former Mayor James E. Burke as a basis of the expenses for the year 1915, it is plain to see that no extravagance can be indulged in especially when attention is called to the fact that in addition to the aforesaid estimated expenses, when the Union Station now in process of erection is completed the city of Burlington will have contributed toward its cost, by order of court, the sum of \$15,000.00, therefore from the above statement it appears that a higher tax rate will be required to meet the full expenses of the city for the year 1915.

The annual city report which must be familiar to you, and which gives the condition of the several departments, makes it unnecessary for me to go into detail at length.

### PUBLIC WHARF.

The city having acquired access by way of College street to a frontage of about one hundred and sixty feet of lake front, for a sum

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in round numbers of \$8,000.00, will give the city an opportunity to develop a valuable piece of property, to be put in commission when occasion requires it.

#### UNION STATION.

Progress along the line towards a new station is favorable and ere long our citizens will realize and appreciate an improvement in that section of the city, and also a long and much needed convenience to the public.

#### WATER DEPARTMENT.

This department appears to be in a prosperous condition.

Besides the five per cent. required by the charter, amounting to \$2,749.86 there was put into the sinking fund the sum of \$6,123.08 making a total of \$8,852.94 addition to the sinking fund for the year 1915.

#### ELECTRIC LIGHT DEPARTMENT.

The report of Messrs. Rose & Hubbard, auditors, shows, after charging off depreciation, a net profit of \$1,383.37 which must be encouraging to the light commissioners and equally so to the citizens, and should enlist all to aid this department with their patronage and influence, to increase the number of its patrons, and its profits.

#### STREETS.

The condition of our streets brings us a proposition worthy of attention. The increase in automobile traffic, especially the heavy laden trucks, necessitates much repair work.

I approve of good roads, a system of permanent work so far as is consistent with our financial condition, suggesting that the present streets be kept in good repair, first.

#### HEALTH.

This department is in charge of professional management.

I am confident that the sanitary conditions in all matters will be carefully considered.



The health officers' report shows that our city will stand a favorable comparison with other cities, as regards cleanliness and good sanitary conditions.

#### CHARITIES.

During the past year additional room has been provided at the poor farm, so that the former crowded condition has been relieved. The farm is under competent management, the buildings are in fair condition, and the overseer has conducted the department as economically as possible consistent with proper care of the poor. Especial mention should be made of the assistance given to this department by the several organizations in the city helping with the work of caring for deserving people.

#### POLICE.

A city requires an efficient force, men of good character, of sufficient judgment in making arrests, guarding as they are bound to do, the peace of the community. I shall endeavor to select such men, if any are required; the requisites of a good officer.

#### FIRE DEPARTMENT.

A small fire assumes alarming proportions in a short space of time. It behooves us to keep in order all appliances, which are a protection. We are justly proud of our fire department.

The zeal which it shows in suppressing fires, and the standard required of its members, maintained, will continue to make it worthy of our confidence.

#### CONCLUSION.

There are several matters in the hands of committee, which will require attention, when those committees report.

Let there be no discord among us, that we may be in union to hear and determine all questions, and work for public good.

Respectfully submitted,

ALBERT S. DREW, Mayor.



REPORT OF THE TRUSTEES  
OF THE  
**FLETCHER FREE LIBRARY.**

*To the Honorable City Council of the City of Burlington:*

The Trustees of the Fletcher Free Library have the honor to transmit herewith the annual report of the Librarian, reviewing in customary detail the work of the Library for the year 1915. His summary covers so fully the year's record as to make an extended report from the Trustees unnecessary.

The retirement of Mrs. Grenville G. Benedict from the Secretaryship of the Board is noted with especial regret. Because of ill health Mrs. Benedict felt obliged to relinquish her more active duties on the Board, but the Trustees are pleased to be assured that she will remain a member thereof, and will, so far as health may permit, manifest continued interest in the work to which she has for many years so helpfully and unselfishly devoted herself.

With one exception the Library staff has remained unchanged throughout the year. Miss Hazel A. Johnson severed her connection with the Library the first of June, being succeeded by Miss Isabelle Taylor, who has served most acceptably. Miss Johnson had proven herself an exceptionally competent and popular member of the staff, and her retirement was a matter of sincere regret both to her associates and the patrons of the Library.

That the Library is of increasing service to the people of this community is indicated by the substantial gain in circulation reported by the Librarian. That it does not even more completely fulfill its public mission is due to no lack of appreciation of the functions of a public library on the part of the Trustees and Librarian, but to the limitations imposed upon them by its comparatively meagre resources. To select from the thousands of volumes pouring from the press annually such as the patrons of the library, with their varied tastes and literary pursuits, may reasonably expect to find accessible, and still keep within the limited income available for the purchase of books, is a most ex-

acting responsibility; and the Trustees take this occasion to repeat, what has been reiterated in former reports, that the measure of success which has attended the administration of the Library in this respect is due chiefly to the unflagging zeal and discriminating judgment of the Librarian. The Trustees, in common with all friends of the Library, look forward hopefully to the time when, through increased public appropriations or private beneficence its resources shall be more adequate to the requirements of the modern library.

The Librarian calls attention to the loss constantly sustained through the carelessness of borrowers in neglecting to return books at all or in returning them in a damaged condition. This loss is all the more regrettable because so unnecessary. Patrons should bear in mind that the Library is for the benefit of all; that every dollar spent in replacements or repairs means a dollar less for the purchase of much needed new books, and that the Library has no effective means of making good these losses. Especially should parents and teachers seek to impress it upon the children that the library book must be carefully used and punctually returned.

It is the aim of the Trustees to make such recommendations from time to time regarding the up-keep and equipment of the Carnegie Building as will make it adequate and comfortable; and in this endeavor the hearty cooperation of the Library Commissioners is gratefully acknowledged.

In conclusion the Trustees desire to express their appreciation of the helpful interest in the Library manifested by so many of its patrons, and to bespeak a continuance thereof for the coming year.

Respectfully submitted, for the Trustees,

EDMUND C. MOWER, Secretary.

REPORT OF THE LIBRARIAN  
OF THE  
**FLETCHER FREE LIBRARY.**

The Librarian's annual report for the year ending December 31st, 1915, the forty-second since the opening of the Library, and the eighth under the present librarianship, is respectfully submitted.

It is most gratifying to the library staff to be able to report to you again an increase in the year's circulation, also a corresponding increase in the use of the reference room, and in other services rendered to the public.

The most interesting event of the year was the joint meeting of the Vermont Library Association and the Vermont Free Public Library Commission which was held in this city October 20-22. The opening session was held in the Van Ness roof garden following a complimentary supper tendered to the visiting members by the University of Vermont, the Fletcher Free Library, and Professor S. F. Emerson. The remaining sessions, held in the Billings Library were well attended. Three of the sessions were devoted to phases of library work with children and the schools. Superintendent Chittenden gave an interesting and suggestive paper on "Work with Teacher-Training Classes." Mr. Richard T. Wyche of New York City, spoke on the "Meaning and Value of Story-Telling," and Miss Clara W. Hunt, director of the children's department of the Brooklyn Public Library, gave an account of actual happenings and problems in her own work, and of ways in which many difficulties may be overcome. Miss Corinne Bacon of White Plains, New York, gave a paper of unusual interest and charm on "What It Means to be a Librarian." Other papers were, "A Simple Reader and His Shakespeare," by Rev. I. C. Smart of Burlington, and "Comparative Values of Classical and Current Literature for School and Library," by Prof. J. W. Abernethy of Burlington.

## CIRCULATION.

Number of days open .....	304½
Number of books issued for outside use .....	93,186
Number of stereographs and pictures issued for outside use .....	552
Largest daily issue, January 9.....	600
Smallest daily issue, June 11 .....	122
Average daily issue .....	306
Percentage of non-fiction .....	33½%
Percentage of fiction .....	66½%
Circulation from school-rooms .....	7,347

The total circulation of 93,186 is the largest we have yet been able to report, and is a gain of 6,145 over 1914. The circulation by classes is given in a supplementary table.

## REGISTRATION.

The total registration represented by active cards is 6,776, which includes 1,293 new names for the year. Many of our borrowers whose cards recently expired will doubtless renew them, and our registration is approximately much larger than stated above.

## ADDITIONS.

Received by purchase .....	1,018 volumes
Received by gift .....	158 "
Transferred from the pay duplicate collection..	146 "
Total additions .....	1,322 "
Withdrawn .....	130 "
Net additions .....	1,192 "

The net additions this year show a gain of 34 volumes over 1914. In the selection of books for purchase we have endeavored to include works of permanent value for all classes of readers, and also to provide a liberal number of the latest novels.

Aside from fiction, the most popular books have been personal narratives of the European war, and the works of modern dramatists. Several new books on each subject have been purchased. Other classes

that have received valuable additions were history, biography, travel, electrical science, agriculture, domestic architecture, and home economics.

By referring to statistics it will be noted that 130 volumes were withdrawn this year. This number includes worn out copies no longer fit for circulation, and also books issued to careless and irresponsible borrowers who fail to return them. Notifications by postal card are sent out twice for overdue books, and then a messenger is sent to the house, but in spite of our efforts no year passes that we do not have to bear the loss of several books from this cause.

#### CATALOGUING.

Practically all of our purchases have been duly catalogued. The number of volumes now catalogued numbers 34,973, representing 23,222 titles and 63,755 catalogue cards. The additions this year represent 782 new titles, and 3,118 cards of which 1,017 were obtained from the Library of Congress.

Lists of the new books have appeared regularly in the local papers, and beginning with September a reprint of these lists has been issued monthly for free distribution.

#### REFERENCE ROOM.

Although it is not possible as we are situated at present to keep a statistical record of our reference work, we judge from the amount of time that it has been necessary to devote to it this year, that the work has exceeded that of 1914. It would seem that the public is realizing more and more that our Library has material of value for the business and professional man, as well as for the student, the teacher, and the club woman. So many requests are received by mail for lists of books on special subjects, also for information regarding local and family history that the Librarian does considerable reference work by correspondence. The telephone is also another medium through which we are serving the public in a similar manner.

Our reference room is supplied with the latest encyclopedias and dictionaries; and the best of the Year books and Annuals are kept up-to-date. These, with current periodicals and the general collection of miscellaneous books, make our reference collection a comprehensive and valuable one for a city of this size.



## PERIODICALS.

The periodicals regularly received number 135 titles of which 40 were received by gift, and 95 by subscription. This list includes 8 dailies, 39 weeklies, 80 monthlies, and 8 quarterlies. Duplicate copies of 10 monthlies are received for current circulation, and back numbers of all the magazines are allowed to be taken out for home use. The circulation of magazines for the year was 3,585.

## CHILDREN'S ROOM.

The circulation from the children's room was 9,996 fiction, 6,620 non-fiction, total 16,616, which was a gain of 798 over last year. The purchases for the year included 354 volumes of juvenile books. The popularity of this room suffers no change. It suddenly becomes a busy place every afternoon after school hours; books are exchanged, compositions written, and all sorts of questions brought in to be answered. Often the children answer their own questions by consulting books themselves, but frequently help from the library staff is needed.

## WORK WITH SCHOOLS.

Number of schoolrooms supplied with books .....	48
Number of books issued for school use .....	2,465
Number of stereographs issued for school use.....	519
Number of pictures issued for school use .....	33
Number of books issued from the schoolroom for home use .....	7,347

The majority of the teachers in the public schools take advantage of the privilege of having for their schoolrooms a collection of books from the Library for collateral reading. In sending out so many books to the schools our shelves are soon depleted, although we have several copies of the books most in demand. To relieve this condition, we have asked the teachers to lend these books for home reading as may seem advisable to them, and to keep a record of such circulation for the Library. Nearly all of the teachers have been most courteous in responding to this request, a favor which is much appreciated by the Library officials, as well as by the children.

In addition to the books sent directly to the schoolrooms, the required reading for the high school students is also largely supplied individually from our shelves.

At the meeting of the Vermont Library Association, already referred to, much stress was laid upon the need of closer affiliation with the schools and more systematic work with children. As a result of Superintendent Chittenden's paper on "Work with Teacher-Training Classes," the Librarian was asked to give to the present class of teachers in training in the high school a series of lessons on the use and resources of the Library. It has been my pleasure to accede to this request, and the lessons are already in progress.

#### BINDING.

The number of volumes bound was 300, of which 86 were magazines. At our own mending table 5,983 volumes were repaired. Mention was made in a former report of the short life of some of our books because of hard usage when in circulation. I regret that we are unable to see much, if any improvement in this respect, although the staff frequently protests against such abuse. Every year we are obliged to replace a number of books that with proper treatment from the borrower could have remained in circulation much longer.

#### BUILDING.

The Phenixlites installed last year in the reading rooms have proved so satisfactory that we have recently had one placed over the delivery desk. This promises to be a desirable change in our lighting system, and to enable us to dispense with the tall desk lamps which have always been somewhat in the way. Metal tips have been placed on all of the chairs and tables which lessens quite perceptibly the noise from the reading rooms, particularly the children's room where the chairs are moved about so much. To keep the lawn east of the library building from being used as a general thoroughfare by the public, a wire fence has been erected in the rear of the grounds which will prevent further trespassing.

## LIBRARY STAFF.

Only one change has been necessary in the personnel of the regular staff this year. In June, Miss Hazel A. Johnson relinquished her position to be married. Miss Johnson's term of service was less than a year and a half, but during that period she had established herself as a valued member of the staff. Her unfailing courtesy and the excellence of her work were much appreciated. Miss Isabelle Taylor began work in May as an apprentice and has been retained in Miss Johnson's position. In June, Miss Janette Chapin of Essex came for a month of practice work preparatory to entering the New York Public Library School, and Miss Eletta Pease served as an apprentice during July and August. Miss Molly E. Mower, Hermann Knickerbocker and Earle F. Walbridge have been employed as substitute help as needed.

I feel that the conscientious and intelligent service that the public receives from my assistants is worthy of much commendation. I desire to express in this formal manner my personal appreciation of their work, and to thank them most cordially for their loyal cooperation at all times during the year.

## ACKNOWLEDGMENTS.

Gifts of books and pamphlets to the number of 158 were received. Frequent contributions of flowers from various sources helped to make our tables attractive from early spring until late in the autumn. To the friends of the Library who have favored us so acceptably we are very grateful. Thanks are due to the local papers for printing our lists of new books, and for inserting notices and special items of news regarding our activities.

Personally, I am deeply grateful to your Board for the consideration and counsel received during the year, and I wish to express to you at this time my sincere appreciation of your cordial support.

Respectfully submitted,

GEORGE DANA SMITH, Librarian.



## APPENDIX.

## CIRCULATION STATISTICS.

	1914	1915
General works .....	77	51
Magazines .....	3,467	3,585
Philosophy .....	544	598
Religion .....	511	551
Sociology .....	1,339	1,374
Language .....	61	68
Natural science .....	754	601
Useful arts .....	1,004	961
Fine arts .....	1,608	1,642
Music .....		324
Literature .....	3,732	4,090
History .....	1,387	1,697
Travel .....	1,501	1,545
Biography .....	1,711	1,990
French, German and Yiddish books .....	1,100	934
Fiction (including juvenile) .....	51,061	54,569
Fiction (Pay Duplicate Collection) .....	4,652	4,639
Juvenile classed books .....	6,111	6,620
Circulation reported from the schools .....	6,421	7,347
Total .....	87,041	93,186

FORTY-EIGHTH ANNUAL REPORT  
OF THE  
**SUPERINTENDENT OF SCHOOLS.**

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DEPARTMENT OF PUBLIC SCHOOLS.

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BOARD OF SCHOOL COMMISSIONERS.

WARD ONE.

\*A. A. BORLAND, 25 Wilson St. Term Expires 1917.

WARD TWO.

M. J. BARNES, 27 No. Willard St. Term Expires 1918.

WARD THREE.

G. E. LATOUR, M. D., 31 Elmwood Ave. Term Expires 1917.

WARD FOUR.

J. B. HALLIHAN, 183 So. Champlain St. Term Expires 1918.

WARD FIVE.

H. B. CHITTENDEN, 142 Bank St. Term Expires 1916.

WARD SIX.

J. W. COFFEY, 530 So. Union St. Term Expires 1916.

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\*E. B. Corley, 108 No. Willard St., was appointed in October to succeed A. A. Borland who had removed from the city.

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OFFICERS OF THE BOARD.

PRESIDENT.

J. W. COFFEY.

CLERK.

G. E. LATOUR, M. D.

## SUPERINTENDENT OF SCHOOLS.

MERRITT D. CHITTENDEN, A. B., A. M., 305 Main St.

## SUPERINTENDENT'S SECRETARY.

HARRIETTE M. WHEELER, 121 Loomis St.

## HIGH SCHOOL SECRETARY,

CORA MONTGOMERY, 2 Hickok Place.

## TRUANT OFFICER.

H. J. BRAY, 86 Park St.

## STANDING COMMITTEES.

*On School Houses and School Property:*

J. W. Coffey, J. B. Hallihan, G. E. Latour.

*On School Instruction, Text-Books and Teachers:*

G. E. Latour, M. J. Barnes, E. B. Corley.

*On Finance and Accounts:*

J. W. Coffey, H. B. Chittenden, E. B. Corley.

*On Rules and Regulations:*

M. J. Barnes, H. B. Chittenden, J. B. Hallihan.

## MEDICAL INSPECTOR.

Mrs. H. S. Howard, M. D., 196 Howard St.

## SCHOOL NURSE.

Cora Curtis, 174 Pearl St.

## OFFICE HOURS OF SUPERINTENDENT OF SCHOOLS.

At High School Building, corner Main and South Union Streets.

Monday,	}	4 to 5 p. m.
Tuesday,		
Wednesday,		
Thursday,		
Friday,		
Saturday,		10 a. m. to 12 m.

The regular meetings of the Board of School Commissioners are held the first Friday in each month at 8:00 p. m. All meetings are held in the Commissioners' room at the High School Building.

## LOCATION OF THE SCHOOLS.

Burlington High School—Corner Main and So. Union Streets.  
 Grammar School—Corner College and So. Willard Streets.  
 Adams School—So. Union Street, between Bay View and Howard Streets.  
 Champlain School—Pine Street near Park Avenue.  
 Converse School—Corner Pine and Cherry Streets.  
 Falls Kindergarten—Chase Street.  
 Grammar Annex—Corner Main and So. Union Streets.  
 H. O. Wheeler School—Corner Archibald and Spring Streets.  
 Ira Allen School—Colchester Avenue, opposite Mary Fletcher Hospital.  
 Lawrence Barnes School—Corner North and Murray Streets.  
 Pomeroy School—Corner North and Booth Streets.  
 Pomeroy Kindergarten—No. Winooski Avenue near North Street.  
 S. W. Thayer School—North Avenue beyond Ethan Allen Park.

## ROLL OF TEACHERS.

## HIGH SCHOOL.

John E. Colburn, (Principal), Latin,	470 So. Union St.
Effie Moore, English, Latin,	247 Pearl St.
Phebe M. Towle, Science,	2 Lafayette Pl.
Charles E. Putney, Greek, Latin,	55 Cliff St.
Harriette B. Towne, History,	81 Buell St.
Mary E. Pease, History,	164 Cherry St.
Florence B. O'Sullivan, Elocution, Physical Culture,	15 No. Winooski Ave.
Alice G. Jackson, Drawing,	76 No. Willard St.
Lucy E. Cyr, French,	32 Orchard Terrace
Mrs. Grace L. Duggan, Home Economics,	57 Buell St.
Irving V. Cobleigh, Head Commercial Department,	46 No. Prospect St.
Ruth Henderson, Stenography, Typewriting,	264 So. Union St.
Jennie D. Carruthers, English,	24 Orchard Terrace
Mrs. Mary M. Deyett, Mathematics,	Shelburne

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Joanna D. Croft, Teacher-Training Course,	123 No. Winooski Ave.
Mabelle E. George, Latin,	621 So. Union St.
Howard G. Millington, Mathematics,	North Ave.
Maude M. Chaffee, Mathematics,	89 So. Willard St.
Bertha L. Field, English,	4 Bradley St.
Elizabeth C. Isham, English,	45 So. Willard St.
Frances E. Warner, Bookkeeping and Penmanship,	123 No. Winooski Ave.
Jeannette M. Sparrow, German and French,	31 Orchard Terrace
Franklin P. Keating, Manual Training and Mechanical Drawing,	288 Maple St.
Grace M. Cushman, Home Economics,	31 School St.
Maude C. Casey, Mathematics,	91 Grant St.
S. Belle Anderson, English,	43 Elmwood Ave.
Ralph H. Soulis, Science,	279 Shelburne Road
Beryl M. Harrington, Music,	235 Pearl St.
Mrs. Mabel B. Dennett, French and English,	119 Buell St.

## GRAMMAR SCHOOL.

Wesley H. Douglass, (Principal), Latin,	50 Booth St.
Helen G. Hendee, History,	33 So. Willard St.
Winifred M. Collins, Arithmetic,	76 Brookes Ave.
Carolyn B. Nye, Arithmetic,	48 Elmwood Ave.
Mrs. Alice F. Keech, Reading and Literature,	4 Bradley St.
Mrs. Minnie M. Barker, History,	23 Isham St.
Lida M. Lanou, French,	26 Lafountain St.
Jessie R. Campbell, English,	276 College St.
Helen M. Greene, English,	50 Booth St.
Helen E. Madden, Miscellaneous Subjects,	34 Spring St.
Elizabeth H. Schneider, Cooking and Shop,	37 Orchard Terrace

## ADAMS SCHOOL.

Emma J. Chapman, Principal,	"The Richardson"
Rose V. McHenry, Grade 6,	227 So. Winooski Ave.
Helen T. Gilroy, Grade 5,	30 Greene St.
Marguerite G. Norton, Grade 4,	16 Cliff St.

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Florence R. Coffey, Grade 3,	530 So. Union St.
Louise Ayling, Grade 2,	28 Clarke St.
Florence M. Fisher, Grade 1,	227 So. Union St.
Helen E. White, Kindergarten,	54 Loomis St.
Mabel C. Melendy, Kindergarten Assistant,	51 Greene St.
Hallie G. Brownell, Assistant,	350 North St.

## IRA ALLEN SCHOOL.

Blanche A. Pratt, Principal,	25 Lafayette Pl.
*Juliet M. McCormack, Grades 5 and 6,	Buell St.
Vesta D. Bigelow, Grade 4,	60 Buell St.
Sarah A. Wheeler, Grade 3,	55 Dorset St.
Della L. Calvert, Grade 2,	Winooski
Mary K. McDermott, Grade 1,	25 Nash Pl.
Marguerite W. Hagar, Assistant,	17 No. Union St.

\*Miss Gladys I. Batchelder was succeeded by Miss McCormack in October.

## LAWRENCE BARNES SCHOOL.

Mrs. Mary B. Mayo, (Principal),	24 Grant St.
Ethel J. Derway, Grade 6,	34 Isham St.
Hazel R. Doten, Grade 5,	26 Adsit Court
Mary M. Walsh, Grade 4,	70 Rose St.
Maude M. Weeks, Grade 3,	54 So. Willard St.
Agatha A. Blondin, Grade 3,	Bradley Road
Emma C. Lanou, Grade 2,	394 Pearl St.
Alice B. Wilson, Grade 1,	226 Pearl St.
Katherine F. Robinson, Grade 1,	21 Monroe St.
Kathryn M. Coventry, Kindergarten,	312 So. Winooski Ave.
Bernice H. Ballard, Kindergarten Assistant,	20 No. Union St.
Beulah A. Atkins, Assistant,	62 Henry St.

## CHAMPLAIN SCHOOL.

Mary A. Farrell, (Principal and Grade 6),	347 So. Winooski Ave.
Jeannett M. Collins, Assistant Grade 6,	192 Elmwood Ave.

Edyth L. Rhodes, Grade 5,	20 No. Union St.
May I. Donnelly, Grade 4,	348 North St.
Grace R. Jackman, Grade 3,	57 Elmwood Ave.
Marion A. Landon, Grade 2,	82 So. Union St.
Ruth A. Bullard, Grade 1,	472 So. Union St.
Helen E. White, Kindergarten,	54 Loomis St.
Mabel C. Melendy, Kindergarten Assistant,	51 Greene St.
Mildred E. Rosenberg, Assistant,	67 Intervale Ave.

## CHASE STREET KINDERGARTEN.

Kathryn M. Coventry, Kindergarten,	312 So. Winooski Ave.
Bernice H. Ballard, Kindergarten Assistant,	20 No. Union St.

## CONVERSE SCHOOL.

Sarah A. Martin, (Principal),	9 Hickok Pl.
S. Eldora Hodges, Grade 6,	52 No. Winooski Ave.
Emma G. Mulqueen, Grade 5,	83 Cherry St.
Hazel R. Pease, Grade 4,	58 No. Union St.
Mary F. Madigan, Grade 3,	89 No. Champlain St.
Jessie E. Lord, Grade 2,	25 Monroe St.
Mary E. Louther, Grade 1,	27 Hickok Pl.
Julia M. Woodman, Grade 1,	174 Pearl St.
Katherine B. Hagar, Kindergarten,	17 No. Union St.
Katherine Dow, Kindergarten Assistant,	226 Pearl St.
Leonora D. Collins, Assistant,	192 Elmwood Ave.

## POMEROY SCHOOL.

Mrs. Marie H. Benedict, (Principal),	26 Adsit Court
Gertrude E. Harnden, Grade 6,	63 Greene St.
Margery Adsit, Grade 5,	394 Pearl St.
Agnes M. Mulqueen, Grade 4,	83 Cherry St.
Josephine A. Metts, Grade 3,	197 No. Winooski Ave.
Lillian A. Morrison, Grade 3,	204 No. Willard St.
Bertha M. Smith, Grade 2,	16 Greene St.
Josephine M. Everett, Grade 2,	60 No. Willard St.



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Roxana B. Brownell, Grade 1,	350 North St.
Elma F. Brennenman, Kindergarten,	26 Adsit Court
Mary R. Daley, Kindergarten Assistant,	54 Spruce St.
Lillie R. Flax, assistant,	286 No. Winooski Ave.

## S. W. THAYER SCHOOL.

Camilla M. Blondin, (Principal), Grades 5 and 6,	Bradley Rd.
Carolyn M. Tourville, Grades 3 and 4,	North Ave.
Kathryn A. Blondin, Grades 1 and 2,	Bradley Rd.

## H. O. WHEELER SCHOOL.

Mrs. Lois M. Malaney, (Principal),	63 Elmwood Ave.
Mary E. Leddy, Grade 6,	81 Monroe St.
Ruth E. Van Cor, Grade 5,	64 Hungerford Terrace
Martha Bristol, Grade 4,	22 Isham St.
Lillie M. Levin, Grade 4,	83 Archibald St.
Mary E. Farrell, Grade 3,	65 No. Willard St.
Ellen M. Melendy, Grade 3,	51 Greene St.
Carrie M. Sweetland, Grade 2,	61 Greene St.
Ann L. Mullin, Grade 2,	72 No. Willard St.
Caroline E. Beach, Grade 1,	20 No. Union St.
Mrs. Anna L. Belsmeyer, Assistant,	272 North St.

## JANITORS.

High School—John F. Morrison,	204 No. Willard St.
Engineer, Peter McCale,	417 St. Paul St.
Grammar School—Joseph N. Gingras,	222 Elmwood Ave.
Adams School—F. A. Houde,	3 Bright St.
H. O. Wheeler School—Peter G. Proulx,	60 Murray St.
Champlain School—Thomas Butler,	118 Howard St.
Chase Street Kindergarten—Robert Taylor,	26 Chase St.
Converse School—William H. Watkins,	219 Elmwood Ave.
Ira Allen School—Z. R. Leonard,	148 Colchester Ave.
Lawrence Barnes School—Joseph Pine,	144 North St.
Pomeroy School—John Lessor,	15 Hyde St.
Star Hose Kindergarten—F. A. Houde,	3 Bright St.
Thayer School—Frederick E. Blondin,	North Ave.



# SCHOOL CALENDAR.

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1916.

Winter Term—High and Grammar Schools—January 3 to March 25—12 weeks.

Elementary Schools—January 3 to March 18—11 weeks.

Holiday—Tuesday, February 22, Washington's Birthday.

Vacation—High and Grammar Schools—March 25 to April 3—9 days.

Elementary Schools—March 18 to April 3—16 days.

Spring Term—High and Grammar Schools—April 3 to June 17—11 weeks.

Elementary Schools—April 3 to June 10—10 weeks.

Holiday—Tuesday, May 30, Memorial Day.

Fall Term—All Schools—September 5 to December 16—15 weeks.

# REPORT OF THE SUPERINTENDENT OF PUBLIC SCHOOLS.

*To the Honorable, the City Council:*

GENTLEMEN:—I herewith submit in accordance with Section 162 of the City Charter, the report of the Public Schools (the forty-eighth report to the City Council and my third) for the year ended December 31, 1915.

## FINANCIAL STATEMENT.

December 31, 1915.

### RECEIPTS.

City appropriation .....	\$94,000 00	
State School fund .....	1,099 96	
State rebate on Superintendent's salary .....	1,300 00	
State rebate on Teacher-Training .....	800 00	
State rebate on Manual Training .....	200 00	
State rebate on Home Economics .....	200 00	
Rent from leased lands .....	139 14	
Tuition, non-resident pupils.....	3,660 71	
Rents .....	909 00	
Text-Books (sale of) .....	89 09	
Sundry supplies (sale of) .....	74 78	
Miscellaneous .....	181 27	
		\$102,710 51
Overdraft .....		564 28
		\$103,274 79
Bills receivable .....		1,016 50

## DISBURSEMENTS.

Teachers' salaries .....	\$ 66,246 02	
Superintendent's salary .....	2,400 00	
Janitors and cleaning .....	8,071 58	
Repairs .....	2,836 47	
Fuel .....	8,367 75	
Apparatus, maps and charts .....	270 60	
Incidentals .....	2,047 87	
Supplies, text-books, etc. ....	3,790 63	
Furniture .....	390 75	
Census .....	210 72	
Water rates .....	714 65	
Insurance .....	1,091 54	
Truant officer .....	560 00	
Medical inspection .....	1,000 00	
Manual training .....	*1,892 49	
Home Economics .....	*2,208 40	
Secretaries .....	1,175 32	
		\$103,274 79
Bills payable .....	\$	212 61
*Teachers' salaries are included.		

## ADAMS SCHOOL CONSTRUCTION ACCOUNT.

Amount appropriated .....	\$ 32,000 00
Amount disbursed .....	\$ 31,838 94
Unexpended balance .....	161 06
	\$ 32,000 00

## CHAMPLAIN SCHOOL CONSTRUCTION ACCOUNT.

Amount appropriated .....	\$ 36,000 00
Amount disbursed .....	\$ 35,998 86
Unexpended balance .....	1 14
	\$ 36,000 00

## LAWRENCE BARNES SCHOOL CONSTRUCTION ACCOUNT.

Unexpended balance .....	\$	96 84
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## BUDGET 1916.

In behalf of the Board of School Commissioners, I present the following estimate of receipts and disbursements for the year 1916.

## RECEIPTS.

*City appropriation .....	\$ 98,000 00	
State aid .....	1,000 00	
Manual Training .....	200 00	
Domestic Science .....	200 00	
Union Superintendent .....	2,000 00	
Rent leased land .....	138 00	
Interest .....	56 00	
Tuition .....	4,500 00	
Rentals .....	575 00	
		\$106,669 00

## DISBURSEMENTS.

Repairs—Grounds and buildings .....	\$ 2,200 00	
Furniture and fixtures .....	550 00	
		\$ 2,750 00
Salaries—Superintendent .....	\$ 2,400 00	
Clerks .....	1,200 00	
Truant officer .....	560 00	
Manual Training and } .....	3,900 00	
Domestic Science ... }		
Teachers .....	67,199 00	
		\$ 75,259 00

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\*School tax rate \$.499

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Supplies—Text-books .....	\$ 3,000 00	
Library and reference books .....	150 00	
Sundries .....	2,000 00	
Apparatus, maps, etc. ....	250 00	
		<hr/>
		\$ 5,400 00
General—Census .....	\$ 210 00	
Fuel .....	8,000 00	
Furniture .....	650 00	
Incidentals .....	1,500 00	
Insurance .....	1,000 00	
Janitors and cleaning .....	8,000 00	
Water .....	725 00	
Domestic Science .....	400 00	
Manual Training .....	400 00	
Medical Inspection .....	1,375 00	
Night school .....	1,000 00	
		<hr/>
		\$ 23,360 00
		<hr/>
		\$106,669 00

# SCHOOL PROPERTY.

<i>School.</i>	<i>Location.</i>	<i>Material.</i>	<i>Capacity.</i>	<i>Value.</i>	<i>Insurance.</i>	<i>When Erected.</i>	<i>Remarks.</i>
Edmunds High....	Cor. Main and S. Union Sts...	Brick	600	\$130,000	\$99,000	1898	Condition good.
Main St. ....	Cor. Main and S. Union Sts...	Brick	100	7,500	3,250	1860	Condition fair.
Grammar .....	Cor. Col. and S. Willard Sts...	Brick	300	40,000	22,000	1871	Old H. S. Condition good.
Converse .....	Cor. Pine and Cherry Sts....	Brick	400	45,000	25,500	1893	Condition good.
Lawrence Barnes.	Cor. North and Murray Sts...	Brick	450	40,000	22,500	1896	Condition good.
Pomeroy .....	Cor. North and Booth Sts....	Brick	400	35,000	21,000	1899	Condition good. Original Pom. Sch. Bldg., erected 1873. Re- modeled and enlarged 1899.
Adams .....	S. Union St.....	Brick	400	50,000	21,500	1902	Original building erected in 1874. Condition good.
Ira Allen .....	Colchester Ave. ....	Brick	200	21,500	12,000	1894	Condition good. Original building known as
H. O. Wheeler....	Archibald, Walnut & Spring Sts.	Brick	400	40,000	31,000	1904	Bap. French Mission, acquired by city Feb. 8, 1888. Condition good.
S. W. Thayer....	North Ave. ....	Brick	100	8,500	5,200	1894	Condition good. Originally Star Hose B'g. trans- ferred to Sch. Dept. in ex- change for Cherry St. school property, 1896.
Star Hose .....	N. Winooski Ave. ....	Brick	75	5,000	2,400	1885	Dilapidated but much improved since last year. Now occupied by kind'n.
Chase St. School.	Chase St. ....	Brick	75	1,200	700	1839	New.
Champlain .....	Pine St. ....	Brick	400	36,000	26,000	1909	
Total				\$459,700	\$292,050		

## SCHOOL SAVINGS.

The Burlington Trust Company's statement of School Savings Account:

Balance January 1st, 1915 .....	\$6,762 58
Total deposits since January 1st, 1915 .....	2,772 62

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\$9,535 20

Total withdrawals since January 1st, 1915 .....	1,459 83
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\$8,075 37

Amount standing to teachers' credit .....	38 29
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Balance of school savings .....	\$8,113 66
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Number of accounts opened at last report .....	638
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Number of accounts opened during the year .....	36
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674

Number of accounts closed during the year .....	54
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Total number of accounts open Jan. 1, 1916....620

The deposits from schools have been as follows:

Lawrence Barnes School .....	\$237 01
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Adams School .....	16 56
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H. O. Wheeler School .....	787 57
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Champlain School .....	4 86
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Pomeroy School .....	53 78
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Converse School .....	1 00
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\$1,100 78    \$ 1,100 78

Received directly from pupils .....	\$1,671 84
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\$2,772 62

All accounts in this department receive semi-annual interest at the rate of 4% per annum. Also the extra dividend that has been declared.



## SCHOOL CENSUS REPORT.

For the school year ending June 30, 1915.

## TABULATED SUMMARY OF SCHOOL CENSUS.

BURLINGTON, VT., AUG. 26, 1915.

*To the City Clerk, City of Burlington, Vt.:*

DEAR SIR:—In compliance with the request of the Superintendent of Education, I hereby submit the following statistics derived from the census of children of school age, resident in this city; the enumeration was made in the month of August, 1915, and in conformity to Section 30 of No. 64 of the Acts of 1915.

Between "5 and 8 years" means fifth to eighth anniversary of birth.

1. Number of children in city between 6 and 8 years of age.....1,368
2. Number of children in city between 8 and 16 years of age.....3,072
3. Number of children in city between 16 and 18 years of age.... 528
4. Number of children in city between 6 and 18 years of age.

(Sum of three preceding questions) .....4,968

5. Number of boys in city between 6 and 18 years of age.....2,443
6. Number of girls in city between 6 and 18 years of age.....2,525

Respectfully submitted,

G. E. LATOUR,

Clerk of Board of  
School Commissioners.

## FINANCES.

The School Department should keep within its budget. The next table shows the reason why there was an overdraft this year.

	Grand list	Percent State School Tax	State School Tax	State Aid	Shrinkage
1914 . . . . .	\$189,934 39	8%	\$15,194 75	\$4,341 86	
1915 . . . . .	196,228 73	10%	19,622 87	3,599 96	\$741 90

The overdraft occurred despite careful planning. To meet the overdraft, \$564.28, and to pay all bills payable on December 31, \$212.61, would have required \$776.89. In estimating receipts for the year, the department planned on receiving state aid to the amount of \$4,300. This was \$41.86 less than was received the year before. This estimate was conservative for state aid had declined \$3,681.82 in three years. It was fair to assume that the minimum had been reached particularly as the state school tax was increased for 1915 from 8 per cent. to 10 per cent. and the city was paying into the state treasury \$4,428.08 more than the previous year.

If bills receivable, \$1,016.50, could have been collected, and the estimated state aid, \$4,300, had been received, the overdraft and the bills payable totalling \$776.89 could have been paid with a balance on hand of \$939.65. Under the circumstances this seems to be a satisfactory situation. Although state aid decreased in 1913 and 1914 respectively, \$2,613.12 and \$326.80, the department was able to report in 1913 a balance of \$2.40 with unpaid bills amounting to \$813.16 and in 1914 a balance of \$385.04 and all bills paid.

During the past five years there has been an increase in city appropriations of fourteen thousand dollars. This seems a large amount. The following tables show in comparative form cash receipts and disbursements from 1911 to 1915 inclusive.

## FINANCIAL STATEMENT.

December 31, 1915.

## RECEIPTS.

	1911	1912	1913	1914	1915
City appropriation .....	\$74,000 00	\$79,000 00	\$79,000 00	\$93,700 00	\$94,000 00
City appropriation, special....	6,000 00	.....	3,500 00	.....	.....
State tax .....	3,580 76	3,961 25	2,368 66	1,841 86	1,099 96
State public school fund.....	1,079 63	1,045 53	.....	.....	.....
State distribution of \$45,000.00	305 56	.....	.....	.....	.....
State distribution of \$15,000.00	101 86	.....	.....	.....	.....
State rebates Supt. salary.....	1,300 00	1,300 00	1,300 00	1,300 00	1,300 00
Teacher Training .....	.....	725 00	750 00	800 00	800 00
Manual Training .....	.....	250 00	250 00	200 00	200 00
Domestic Science.....	.....	.....	.....	200 00	200 00
Rent from leased lands.....	142 08	139 23	141 11	129 55	139 14
Interest on school fund.....	56 56	56 56	56 56	.....	56 56
Tuition .....	2,579 00	2,318 00	2,650 00	2,732 25	3,660 71
Grants .....	526 00	627 92	534 00	373 00	909 00
Supplies .....	88 59	63 54	225 81	340 34	345 14
Fire loss .....	.....	.....	.....	1,198 81	.....
	\$89,760 04	\$89,487 03	\$90,776 14	\$102,815 81	\$102,710 51
Overdraft .....					564 28
	\$89,760 04	\$89,487 03	\$90,776 14	\$102,815 81	\$103,274 79

## DISBURSEMENTS.

	1911	1912	1913	1914	1915
Teachers' salaries.....	\$55,142 41	\$57,414 44	\$59,225 18	\$63,283 35	\$69,740 83
Superintendent's salary .....	2,250 00	2,250 00	2,325 00	2,400 00	2,400 00
Janitors and cleaning .....	7,327 24	7,660 90	7,593 95	8,132 25	8,071 58
Repairs .....	6,010 67	2,358 49	3,000 93	5,466 66	2,836 47
Fuel .....	7,930 81	7,773 97	8,266 77	8,302 55	8,367 75
Apparatus, maps and charts...	1,038 09	208 31	33 64	54 13	270 60
Incidentals .....	1,701 71	1,648 47	2,634 70	2,746 51	2,047 87
Supplies, text-books, etc.....	3,644 03	4,574 29	3,344 11	5,234 65	3,790 63
Furniture .....	937 15	128 96	85 45	1,246 40	390 75
Census .....	432 96	205 28	178 28	202 48	210 72
Water rates .....	643 67	701 23	600 44	728 70	714 65
Insurance .....	1,164 13	833 40	505 19	1,316 66	1,091 54
Truant officer .....	470 00	492 33	577 00	560 00	560 00
Rent .....	471 17	280 00	200 00	216 66	.....
Manual Training .....	.....	*1,824 56	398 31	521 57	413 43
Home Economics .....	.....	232 40	77 14	186 46	192 65
Medical inspection .....	.....	400 00	1,000 00	1,000 00	1,000 00
Secretaries .....	596 00	500 00	582 47	831 74	1,175 32
Construction .....	.....	.....	145 18	.....	.....
City Treasurer					
general fund, surplus .....	.....	.....	2 40	385 04	.....
	\$89,760 04	\$89,487 03	\$90,776 14	\$102,815 81	\$103,274 79

\*Additional equipment.

From the above exhibit it appears that city appropriations for school purposes have increased \$14,000 during the five year period. The school tax rate in 1915 was \$.48 on a dollar of the grand list; in 1914 it was \$.49. Teachers' salaries (including extra teachers, the commercial course three and a half, cooking and sewing two and a half, manual training one and a half) have increased \$14,598.42. These changes have been brought about without increased cost to the tax-

payer as the grand list during this period has increased \$31,489.06 while the tax rate on the dollar has not been raised.

The showing made by the department is even better than it appears above. A shrinkage in state aid of \$3,681.22 has been made good by an increase in tuitions of \$1,081.75 and by strict economy.

An analysis of the increase in teachers' salaries, \$14,598.42, makes it clear that there has been no extravagance in this item. Teachers' salaries this year for the new courses aggregate \$6,875. This leaves \$7,723 with which to pay five new teachers who have been made necessary by the growth of the system, and with which to meet the slight increases that have been made in all salaries.

Besides all this an efficient system of medical inspection has been established at an annual cost of \$1,000.

Taking all these facts into consideration the financial status of the department at the present time is satisfactory. If the industrial and vocational courses were dropped, expenditures could be greatly reduced. They were introduced as the result of a persistent demand on the part of the people of Burlington. It is believed that no one would advocate their discontinuance. Burlington is doing in this line what all modern school systems are working out.

It is worthy of note that in 1913, out of 276 towns, incorporated districts and cities, 229 raised and expended for schools a higher rate on the grand list than Burlington.

#### INTERESTING COMPARATIVE STATEMENTS IN 1913.

- 5 towns raised and expended the same amount as Burlington.
- 43 towns raised and expended less than Burlington.
- 227 towns raised and expended more than Burlington.
- 20 towns raised and expended \$.90 or more.
- 38 towns raised and expended \$.80 or more.
- 86 towns raised and expended \$.70 or more.
- 150 towns raised and expended \$.60 or more.
- 217 towns raised and expended \$.50 or more.
- Burlington raised and expended \$.46.
- In 1915 Burlington raised and expended \$.48.

TABLE A.

Exhibits comparatively costs and data concerning the public schools from 1900-1915.

Population, census 1900 and 1910.	Grand list.	City tax rate.	City appropria- tion for schools.	School tax rate.	Total expenditure for schools.	School census.	School enrollment.	Per capita cost†	Teachers' sala- ries.§
1900	18,640	\$132,221.57	\$1.50	\$55,300	\$0.41	\$62,255.75	5,411	\$21.87	\$33,762.86
1901	18,640	131,204.04	1.50	56,000	.42	63,971.64	4,403	22.41	36,233.21
1902	18,640	131,923.89	1.50	55,000	.43	63,884.31	4,415	22.79	38,391.01
1903	18,640	135,092.52	1.50	55,000	.41	64,772.38	4,370	22.71	37,955.82
1904	18,640	138,772.68	1.50	55,000	.39	65,287.93	4,388	23.16	39,147.92
1905	18,640	143,347.75	1.50	54,000	.39	65,283.62	4,448	22.34	39,942.66
1906	18,640	145,036.31	1.50	56,000	.38	81,166.06	4,553	26.69	41,805.22
1907	18,640	154,245.43	1.60	69,000	.45	75,441.07	4,682	25.03	43,816.59
1908	18,640	152,982.03	1.60	65,000	.42	72,824.81	4,751	24.18	45,327.46
1909	18,640	155,137.89	1.70	65,000	.42	73,633.52	5,064	24.36	46,079.41
1910	20,468	158,995.22	1.70	73,000	.46	82,249.55	5,232	26.14	50,471.43
1911	20,468	164,739.67	1.75	80,000	.48	89,760.04	5,267	23.25	55,142.41
1912	20,468	167,588.38	1.75	79,000	.47	89,487.03	5,132	29.18	58,000.00
1913	20,468	187,756.67	1.65	82,500	.44	90,773.74	4,457†	29.26	59,225.18
1914	20,468	189,934.39	1.75	93,700	.49	101,905.62	5,062	31.76	63,283.35
1915	20,468	196,228.73	2.00	94,000	.48	103,994.62	4,968	31.37	69,675.11

\*Correct enrollment not available.

†Probably incorrect. Only figures available.

‡Based upon the total expenditure for all schools.

§Includes elementary and secondary teachers' salaries.



TABLE A.—*Continued.*

	Number of teachers.	State aid.	Tuitions.	Valuation of school property.	School bonds.	Number legal schools.	Number high school teachers.	High school enrollment.
1900	70	\$4,484.12	\$1,077.00	\$344,700.00	\$185,000	58	9	326
1901	77	5,191.14	1,802.00	344,700.00	205,000	64	11	377
1902	77	6,695.50	1,800.48	374,700.00	217,000	65	15	382
1903	79	6,354.03	1,712.00	374,700.00	217,000	68	15	393
1904	80	6,367.41	2,163.00	407,700.00	255,000	67	15	387
1905	83	5,525.01	2,217.40	407,700.00	255,000	68	15	400
1906	88	5,609.24	1,918.00	407,700.00	255,000	67	16	400
1907	87	3,662.90	1,361.00	407,700.00	255,000	68	18	366
1908	88	5,198.82	2,432.50	423,700.00	255,000	70	17	374
1909	91	5,375.42	1,822.00	459,700.00	291,000	71	19	412
1910	99	5,780.21	2,212.00	459,700.00	291,000	70	24	383
1911	101	6,367.81	2,579.00	459,700.00	291,000	72	25	375
1912	102	7,281.78	2,318.00	459,700.00	261,000	73	25	383
1913	109	4,668.66	2,650.00	459,700.00	261,000	76	25	433
1914	111	4,341.86	2,925.75	459,700.00	261,000	79	27	570
1915	114	3,599.96	3,855.70	459,700.00	261,000	81	29	636

The above table is interesting and tells its own story. It is apparent that the grand list, city appropriations for schools, the total expenditures for schools, the school enrollment, teachers' salaries, the number of teachers and tuitions have all increased, yet the school tax rate has increased but little since 1900 and is the same in 1915 as in 1911, \$.48 on the dollar. This means that while more money is being spent upon the schools it is not costing the tax payer on each dollar of his property any more today than in 1911 and little more than in 1900.

#### SALARIES.

The study in teachers' salaries exhibited above is interesting in its bearing upon the problem in Burlington. That the facts may be interpreted intelligently, and that it may appear that conditions are fairly comparable in the several cities, the population, the school enrollment, the number of teachers and the total school expenditures are given. The



data have been compiled as the result of a general questionnaire sent to cities of 20,000 to 25,000 population. Oftentimes such studies as this are invalidated because of the method of selection. As these cities are all which reported, the group constitutes cities selected at random. Hence the fallacy of selection does not vitiate the results in this study.

The significance of the study in interpreting Burlington conditions is brought out by comparing the average population, school enrollment, number of teachers, and total expenditure which are respectively 22,551, 4,212, 124 and \$198,160 with the corresponding items for Burlington which are respectively 20,468, 3,315, 114 and \$102,815.

The population of Burlington is 20,468 and of the average of the thirty cities is 22,551. Therefore Burlington is approximately 9 per cent. smaller than the average of these cities. On this basis she should expend on schools 91 percent. of the amount spent by the average city, \$198,160, or \$180,326. As a matter of fact she does spend \$102,815. It is not advocated that Burlington should spend \$180,326 annually on its schools. It is, however, a matter of general interest to every tax payer that among thirty cities selected at random which may be said to be fairly typical of local conditions, Burlington spends \$77,511 less than the average city.

A fairer way of making a comparison may be used. The cost per pupil is a very satisfactory unit upon which to base calculations because there are no variable factors such as the number of children in private schools, or the type of city, whether industrial or residential, entering into it as there would be for instance if the unit were the cost per capita for the entire population.

Using the cost per pupil as a unit, the average of these cities spends \$47.04 on each pupil. If Burlington spent this sum on each pupil, it would take \$155,937.60 annually to run the schools instead of \$102,815 as at present.

These facts are set forth because of their bearing upon the local question of teachers' salaries. Burlington pays less than the average of these cities, for supervisors of music and drawing, and its minimum and maximum salaries for all positions save for men in the high school, are considerably less than the average.

The greatest injustice in Burlington is done to the teachers in the elementary schools. The minimum and maximum salaries are respectively \$400 and \$550, while \$489 and \$795 are the minimum and

maximum stipends of grade teachers in the average city of this group. The minimum salary is 22 per cent. and the maximum is 45 per cent. larger than in Burlington.

Should not Burlington pay its grade teachers more? This is not possible without exceeding the limitation of the city charter which provides that the school department shall not use more than fifty per cent. of the grand list unless authorized by the legal voters to do so. In order to legalize the expenditure of more than fifty per cent. of the grand list, there should be an article in the warning so the voters may consider the question at March meeting.

#### SCHOOL PROPERTY.

During the past year owing to crowded conditions, changes have been necessary in two buildings. At the H. O. Wheeler School, a new room has been done off in the northeast basement. This expense was met largely by using an unexpended balance of \$533.30 left over from the appropriation of \$38,000 made when the building was constructed. A comfortable, well lighted and ventilated room as large and commodious as any in the building has been made.

At the grammar school, it was necessary to divide the large north room on the first floor so as to provide another class room. The same thing was done upstairs during the preceding holiday vacation. A partition with sliding doors which roll back out of the way, provides two good class rooms in addition to the two already on the first floor. The sliding doors make it possible to use this room as an assembly hall when desired.

Considerable expense was incurred in repairing the chimneys at the Converse School. Concrete walks have been laid on Booth Street adjoining the Pomeroy School and on So. Champlain Street bordering the Converse School playground.

The usual minor repairs have been made in all the buildings.

The heating apparatus in two of the buildings, the Lawrence Barnes and the Converse, is expensive to operate and because of long use is ineffective. At the Lawrence Barnes School it is a common occurrence to close one or more schools because the rooms cannot be heated. In eight room school buildings the average number of tons of coal per room required for proper heating is twelve. It takes

## CITIES

	Supr.	H. S. Prin.	Supr. Music	Supr. Drawing	Supr. Writing	Man. Training	Hand. Science	Min. Men H. S.	Max. Men H. S.	Min. Women H. S.	Max. Women H. S.	Min. Men Prib. G. S.	Max. Men Prib. G. S.	Min. Women Prib. G. S.	Max. Women Prib. G. S.	Min. Grade Teacher	Max. Grade Teacher	Population 1910	School Enrollment	Number of Teachers	School Expenditure
CITIES																					
1 *Alameda, Cal. ....	\$3,000	\$2,500	\$1,650	\$1,440	\$	\$1,740	\$1,440	\$1,200	\$1,740	\$1,200	\$1,740	\$2,160	\$2,160	\$1,620	\$	\$780	\$1,140	23,383	4,298	139	\$208,693
2 *Fresno, Cal. ....	4,000	3,300	1,600	1,500	....	....	....	1,400	2,100	1,200	1,800	1,600	2,000	....	....	780	1,130	24,892	7,868	218	563,038
3 Stockton, Cal. ....	3,000	2,700	1,620	1,620	1,620	2,100	1,740	1,500	1,800	1,200	1,540	1,500	1,800	1,500	1,800	730	1,200	23,263	5,270	153	750,776
4 Danbury, Conn. ....	2,200	2,000	800	800	....	....	650	1,000	1,400	600	1,200	....	....	700	400	440	720	20,234	3,133	90	96,600
5 Columbus, Ga. ....	3,600	1,800	760	760	1,100	....	700	1,000	1,500	700	1,126	1,000	1,500	....	....	400	725	20,554	4,118	103	117,872
6 Belleville, Ill. ....	2,100	1,600	800	....	....	....	....	800	1,400	850	1,050	1,000	1,300	700	....	400	700	21,122	3,015	78	84,183
7 Moline, Ill. ....	2,300	2,400	1,000	1,100	1,050	2,000	1,250	900	1,400	700	1,250	....	....	765	1,200	405	755	24,199	4,846	152	357,030
8 Galesburg, Ill. ....	3,000	2,200	800	800	....	2,000	1,050	....	....	....	....	....	....	....	....	460	750	22,089	3,981	112	145,708
9 *Rock Island, Ill. ....	3,000	2,400	1,100	1,100	810	2,000	1,100	810	1,600	600	1,200	630	1,200	630	1,600	400	750	24,336	4,421	131	153,286
10 Evanston, Ill. ....	4,000	....	1,250	1,350	....	2,000	....	....	....	....	....	....	....	1,400	1,400	....	....	....	....	....	....
11 *Muncie, Ind. ....	3,600	1,800	1,065	1,073	....	1,063	1,082	800	1,092	905	1,145	1,123	1,184	1,123	1,123	456	844	24,006	4,577	147	331,546
12 Burlington, Iowa ....	2,780	2,600	1,100	900	....	1,504	1,100	....	....	....	....	....	....	....	....	750	22,012	4,967	141	164,016	
13 Ottumwa, Iowa ....	3,000	1,800	1,050	1,000	1,000	1,300	800	900	1,200	700	960	1,100	1,200	700	1,000	....	....	....	....	....	....
14 Gloucester, Mass. ....	2,300	2,200	1,100	1,000	800	1,000	800	1,000	1,450	600	1,000	1,600	1,600	600	800	350	600	24,398	4,650	167	130,000
15 *Muskegon, Mich. ....	3,800	2,200	1,200	950	1,000	2,400	1,000	700	1,800	650	1,150	....	....	700	1,300	350	750	24,062	4,933	173	331,070
16 *Meridian, Miss. ....	3,000	1,800	776	....	....	1,350	882	1,350	1,350	646	905	....	....	676	1,000	500	750	23,285	6,350	119	78,272
17 Vicksburg, Miss. ....	2,300	1,350	900	810	....	....	810	....	....	....	....	....	....	....	....	....	....	20,814	2,660	56	55,698
18 *New Brunswick, N. J.	3,500	2,400	1,200	1,150	....	1,300	....	....	....	....	....	....	....	....	....	550	800	23,388	3,913	107	136,000
19 Plainfield, N. J. ....	4,500	3,000	1,400	1,300	....	1,600	....	1,000	1,900	700	1,400	....	....	....	....	600	1,000	20,550	4,326	156	224,537
20 Cohoes, N. Y. ....	2,000	1,500	1,000	850	....	....	....	....	....	750	850	....	....	600	720	....	600	24,709	2,172	72	60,401
21 Gloversville, N. Y. ....	3,000	2,100	950	850	....	1,000	800	900	1,200	700	1,000	....	....	700	1,600	500	700	20,642	3,593	103	111,516
22 Rome, N. Y. ....	2,750	2,200	950	960	700	1,250	750	900	1,500	800	1,000	900	1,650	750	1,000	500	750	20,497	3,003	85	119,364
23 *Portsmouth, Ohio. ....	3,100	1,500	960	875	....	1,000	750	900	1,000	700	1,000	600	700	500	1,600	400	750	23,481	4,700	131	238,176
24 Central Falls, R. I. ....	2,000	1,700	1,000	900	1,000	1,100	900	850	1,260	650	900	1,000	1,200	720	600	400	680	22,754	2,163	64	60,731
25 Butler, Pa. ....	3,500	2,400	787	742	765	1,372	980	....	....	....	....	....	....	....	....	400	....	20,728	3,833	94	110,000
26 *Beaumont, Tex. ....	3,000	2,500	900	900	....	1,000	810	705	1,000	785	1,000	1,000	1,536	....	....	450	755	20,640	4,443	117	91,481
27 Burlington, Vt. ....	2,400	2,300	850	650	....	1,300	1,000	800	1,600	600	1,000	1,200	1,400	850	750	400	550	20,468	3,315	114	102,815
28 *Everett, Wash. ....	4,000	2,800	1,440	1,440	1,500	1,860	1,500	840	1,660	840	1,560	1,200	1,800	1,200	1,600	600	990	24,814	4,829	156	230,675
29 *Charleston, W. Va. ....	3,300	2,000	1,000	1,050	900	1,184	1,030	850	1,220	800	1,030	....	1,270	800	1,170	450	780	22,996	6,611	174	203,000
30 *Kenosha, Wis. ....	2,500	1,900	1,000	800	....	1,260	1,200	1,000	....	850	....	1,100	....	875	....	500	750	21,371	4,311	133	182,271
Average .....	\$2,993	\$2,129	\$1,065	\$1,035	\$1,013	\$1,418	\$1,004	\$968	\$1,452	\$812	\$1,121	\$1,160	\$1,470	\$890	\$1,466	\$489	\$795	22,561	4,212	124	\$198,160

about eighteen tons per room in the Lawrence Barnes School. As there are ten instead of eight rooms, the amount required should be less than twelve tons per room. It would not take long to pay for a new heating plant out of the saving in coal. An appropriation of \$5,000 or a little less would install an up-to-date efficient plant. This should be done at once in both the Lawrence Barnes and Converse buildings.

#### MEDICAL INSPECTION.

Since its inception, medical inspection has made steady progress. In September, the board appointed Mrs. H. S. Howard, M. D., medical inspector and Miss Cora Curtis as school nurse. This arrangement has enabled the inspector to follow up every case. A large percentage of cures and of ameliorated cases should result.

There is one thing lacking in this health work that is serious. No provision has been made by the school department for dental inspection and treatment by competent dentists. It is hoped that this defect may be remedied in the near future.

#### HOME GARDENS.

An innovation that should become a permanent feature of the school work, has been made at the Adams and at the Ira Allen Schools in starting home and school gardens. Under the guidance of Prof. Jenks, Mr. Ingalls and their assistants, the Parent-Teacher Association at the Adams School succeeded in having many of the children make and care for home gardens. On September 11, a fair was held on the school lawn. The exhibits consisted of vegetables from the gardens, canned fruits and vegetables prepared by the children and specimens of sewing done by the children in grades III to VI inclusive. It was a very interesting and significant occasion. Prizes for the children were provided by the Adams Parent-Teacher Association.

A school garden was conducted at the Ira Allen School under the guidance of some of the mothers and of the teachers. About the middle of September a fair was held on the school lawn at which an interesting exhibit of vegetables and canned goods from the school and home gardens was made. Through the generosity of Hon. Elihu B. Taft prizes were provided for the children. Mr. Taft and Mrs. Flynn were the judges.

This successful beginning in gardening should be but the commencement of regular work in this line.

#### NIGHT SCHOOL.

On the first of November an evening school was opened at the high school building and the night school which has held its sessions at the Star Hose building for some years past, was incorporated in this school. A tuition of fifty cents per week for elementary and of seventy-five cents for high school subjects was charged. The subjects offered were penmanship, sewing, cooking, millinery, mechanical drawing, practical electricity, chemistry, high school mathematics, history, Latin, English for foreigners and elementary subjects. The total registration from November 1 to December 17 when the fall term closed was 72. These registrations may be interpreted as a real demand for a night school inasmuch as all save 10 or 15 were anxious enough for it to pay tuition. It is earnestly hoped that the school department will make the school free and finance it for at least twenty weeks during 1916. The night school should become a permanent feature of the school system.

#### CROWDED SCHOOLS.

The holding power of the schools seems to have increased since the reorganization of the system. Both the grammar and high school buildings are over crowded. The enrollment at the former during the fall term was 380 and at the latter 636, a total of 1,016. The grammar building accommodates comfortably about 300 and the high school 600. The conditions particularly at the grammar school are intolerable and should be remedied.

The Pomeroy, H. O. Wheeler and Ira Allen buildings have more pupils than they should. Although a new room has been provided at the H. O. Wheeler School still more room is needed. No district in the city needs a kindergarten so much as this one and yet there is no room for one.

At the Ira Allen school, the third grade has been placed in the upper hall and grades V and VI are housed in one room. The parent-teacher association of this school supported by a large number of the parents has petitioned the school commissioners to remedy these conditions and to make arrangements for a kindergarten.



The principal and her assistant at the Pomeroy School have to do their teaching in the halls because there are no available rooms.

A considerable sum of money would be required to make the changes necessary to remedy these conditions and then it would be only a temporary expedient. It is only a matter of a short time when another building for an elementary school will be needed.

#### A SUGGESTION.

I believe the plan I am recommending will solve the building problem for years to come. It involves the erection of a grammar or junior high school building for 600 pupils, either on the site of the grammar annex on the corner of Main and So. Union Streets or at the rear of the high school building and using the present grammar school building for an elementary school. This would give the city a grammar and a high school building each accommodating 600 pupils. Even then as the two buildings now enroll 1,016, there would be an allowance of less than 200 for growth.

The only expense necessary to use the grammar school building as an elementary school would be the cost of suitable furniture for small children. The building is located just where it should be for a school district could be made about it so as to relieve the pressure in all the other elementary schools. It would also provide for a much needed kindergarten.

In addition to these changes I would suggest that the city open a street from Shelburne Road to Pine Street so that children from this section of the city can go to the Champlain School. This would relieve the crowded grades at the Adams School.

It is earnestly recommended that the city work toward this plan as rapidly as possible.

Other facts and statistics concerning the schools will be given in the report to the commissioners published soon after July 1, 1916.

Acknowledgement is made of the courtesies extended by the friends of the school department during the past year. The sympathy and helpfulness of the city officials and of the school commissioners and the efficient work of the teachers of the city, have contributed in large measure to the success of the year.

Respectfully submitted,

MERRITT D. CHITTENDEN,

January, 1916.

Superintendent.

REPORT OF THE

## BOARD OF PARK COMMISSIONERS.

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*To the Honorable, the City Council:*

The Board of Park Commissioners hereby submits a report of the receipts and expenditures of the Park Department for the year 1915, as follows:

RECEIPTS.

Appropriation .....	\$3,900 00
Receipts from other sources .....	210 99

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\$ 4,110 99

*Street Trees:*

Pay-roll .....	\$1,232 66
F. H. Horsford, trees .....	24 00
George Munson, sharpening tools .....	14 20
Henry Raymond, repairs .....	11 45
Spear Bros., ladder .....	2 03
Express on trees .....	87

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\$ 1,285 21

*City Hall Park:*

Pay-roll .....	\$ 372 70
Burlington Water Department .....	123 22
Consolidated Ice Co. ....	78 85
Sprinkling assessment .....	65 17
Robinson-Edwards Lumber Co. ....	19 55
Supplee-Biddle Hardware Co., lawn cleaner .....	16 00



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C. H. Stevens Estate, iron for benches .....	8 10
F. S. Lanou & Son, repairs .....	4 95
Spear Bros. ....	3 45
J. E. Ladd, drawing benches .....	2 00
J. O. Middlebrook & Sons, seed .....	2 00

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\$ 695 99

*Battery Park:*

Pay-roll .....	\$ 244 25
Sprinkling assessment .....	35 46
Burlington Water Department .....	34 34
Robinson-Edwards Lumber Co. ....	24 06
F. S. Lanou & Son, repairs .....	11 80
Shepard & Morse Lumber Co. ....	8 96
F. D. Abernethy, flag .....	8 50
C. H. Stevens Estate, iron for benches .....	8 10
Spear Bros., play ground .....	5 58
H. S. Charron, plumbing .....	3 60
J. O. Middlebrook & Sons, seed .....	2 00

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\$ 386 65

*Ethan Allen Park:*

Pay-roll .....	\$ 718 49
C. P. Smith Feed Co., feed for deer .....	53 65
Care of deer .....	30 00
Consolidated Ice Co., ice .....	10 80
F. S. Lanou & Son, repairs .....	10 62
A. C. Hathorne Co., repairs to tower .....	9 97
Spear Bros. ....	4 05
Burlington Water Department .....	3 00
E. R. Russell, signs .....	2 50
Sherwin Electric Co., flashlight .....	1 70
John Wimble, repairing tools .....	1 35

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\$ 846 13

*College Park:*

University of Vermont, care of College Park	
(1914) .....	\$ 150 00
University of Vermont, care of College Park	
(1915) .....	150 00
Sprinkling assessment .....	91 04
	<hr/>
	\$ 391 04

*Miscellaneous:*

John Wilson, plants .....	\$ 201 77
Manson Hardware Co., supplies .....	139 01
Tulip bulbs and freight .....	32 27
First Church Society, storage of benches .....	10 00
S. A. Nott, work on report .....	10 00
F. S. Lanou & Son, repairs .....	5 37
Mrs. Peter Sheeran .....	4 50
Burlington Rendering Co. ....	2 25
W. E. Greene Co., supplies .....	82
	<hr/>
	\$ 405 99
	<hr/>
Total .....	\$ 4,011 01
Balance on hand Jan. 1, 1916.....	99 98
	<hr/>
	\$ 4,110 99

In addition to the foregoing financial statement we beg to say that during the past season the parks under the control of this board have been well cared for and have maintained their popularity with our citizens. Battery Park and Ethan Allen Park have been visited by many tourists and visitors to our city, and the beauties of the scenes, including mountains, lake and river, most highly appreciated and liberally praised.

The shade trees on our city streets have needed an unusual amount of attention and the expense of that work has been more than usual.

This board would renew its recommendation for additional play grounds for the children in the congested parts of the city and for an increase of equipment. We would also call attention to the increasing

need of a municipal bathing beach, both for the benefit and the pleasure of our citizens, especially the boys and girls, and, also, because it would be a splendid investment as an additional attraction to summer residents and visitors. We would request that your board appoint a special committee to act with this board in investigating this matter so that some definite proposal can be brought before your honorable body.

We would acknowledge with thanks the kindly cooperation of the city council and of various departments of the city government.

Respectfully submitted,

W. J. VAN PATTEN,	}	Board of Park Commissioners.
DONLY C. HAWLEY,		
GEO. P. BURNS,		
E. S. ISHAM,		
T. F. CONLON,	}	

# REPORT OF THE CEMETERY COMMISSIONERS.

*To the Honorable, the City Council:*

GENTLEMEN:—The Board of Cemetery Commissioners submits herewith its report of receipts and expenditures for the year 1915 for the cemeteries under its charge.

## ELMWOOD CEMETERY.

### RECEIPTS.

Balance on hand Jan. 1, 1915 .....	\$ 96 51
Sale of lots .....	00 00
Interments .....	28 00
Care of lots .....	88 75
Fitting of lots .....	00 00
Flowers and beds .....	3 50
Miscellaneous, Foundations and Depressions .....	00 00
Green Mount. Return of loan 1905 .....	350 00
Income from trust funds .....	794 94
	<hr/>
	\$ 1,361 70

### DISBURSEMENTS.

Labor, per time book .....	\$ 575 78
Superintendent, paid to Lake View .....	200 00
M. C. Grandy, clerical work .....	25 00
Water tax and sprinkling tax .....	53 26
Bulbs and plants .....	125 00
Materials and supplies .....	11 19
Team expense, paid to Lake View .....	50 00
Balance on hand Jan. 1, 1916 .....	321 47
	<hr/>
	\$ 1,361 70

Number of interments during 1915, 5.

Number of lots sold during 1915, 0.

## LAKE VIEW CEMETERY.

## RECEIPTS.

Balance on hand Jan. 1, 1915 .....	\$ 692 77
Sale of lots .....	1,097 65
Interments .....	730 00
Care of lots .....	1,221 70
Fitting of lots .....	583 50
Flowers and beds .....	426 75
Miscellaneous, foundations, depression, etc. ....	654 29
From Green Mount, for Superintendent's salary ..	200 00
From Green Mount, for bulbs and plants .....	150 00
From Green Mount, team expense .....	50 00
From Elmwood, for Superintendent's salary ....	200 00
From Elmwood, for bulbs and plants .....	125 00
From Elmwood, for team expense .....	50 00
Sale of Horse .....	40 00
Income from trust funds .....	1,700 59

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\$ 7,922 25

## DISBURSEMENTS.

Labor, per time book .....	\$ 4,092 34
Superintendent's salary .....	840 00
M. C. Grandy, clerical work .....	100 00
Water tax and sprinkling tax .....	94 31
Soil and fertilizers .....	164 00
Seeds, bulbs and plants .....	198 58
Coal and other supplies .....	286 60
School tax, lease land .....	15 00
Insurance .....	21 50
Telephone .....	20 00
Stationery and postage .....	19 45
Team expense .....	342 49
Filling ice house .....	3 28
Repairs, Superintendent's house .....	77 60
Repairs on vault .....	21 25

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Repairs on memorial chapel .....	53 60
Water pipe extension .....	36 57
Foundation material .....	116 77
Spray pump and supplies .....	41 08
Saw bill, lumber from trees blown down, etc.....	25 01
Horse .....	135 00
Deposited in Savings Bank for contemplated work	1,000 00
Balance on hand Jan. 1, 1916 .....	217 82

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\$ 7,922 25

#### SALE OF LOTS.

Number of lots sold to Dec. 31, 1914 .....	1,268
Number of lots sold during 1915 .....	26

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Total number of lots sold to Dec. 31, 1915.....1,294

#### INTERMENTS.

Total number of interments to Dec. 31, 1914.....	3,725
Number of original interments during 1915 .....	114

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Total number of interments to Dec. 31, 1915 .....3,839

#### GREEN MOUNT CEMETERY.

#### RECEIPTS.

Balance on hand Jan. 1, 1915 .....	\$ 128 11
Sale of lots .....	508 95
Interments .....	197 00
Care of lots .....	297 30
Fitting of lots .....	152 25
Flowers and beds .....	29 00
Rent of house .....	142 00
Miscellaneous, foundations, etc. ....	106 47
Income from trust funds .....	284 55

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\$1,845 63

## DISBURSEMENTS.

Labor, per time book .....	\$ 776 18
Superintendent, paid to Lake View .....	200 00
M. C. Grandy, clerical work .....	25 00
Water tax and sprinkling tax .....	39 41
Soil and fertilizers .....	14 25
Bulbs and plants, paid to Lake View .....	150 00
Return to Elmwood, loan in 1905 .....	350 00
Team expense, paid to Lake View .....	50 00
Material and supplies .....	25 17
Material for foundation .....	10 51
Balance on hand Jan. 1, 1916 .....	205 11

---

\$ 1,845 63

Number of interments 1915, 25.

Number of lots sold 1915, 13.

In connection with the foregoing report, the commissioners are pleased to report that the affairs of the three cemeteries are in excellent order, all bills being paid, and from the funds received from the sale of lots in the years 1914 and 1915, there has been deposited in the savings bank the sum of \$1,000.00 for subsequent fence renewals or other permanent work.

Several additions to the Trust Funds for the perpetual care of lots in Lake View and Green Mount have been received, some from persons direct and others that had made provision for the same in their wills. The commissioners recommend this action on the part of lot owners.

The water mains which were extended to the newer parts of the cemetery in the year 1914 proved to be a great help during a dry spell, and further extensions were made during the year.

A spraying outfit was purchased in the early summer and used to good advantage, much damage being prevented by the worms to the oak and maple trees.

Some trees which were blown down and others which were old were removed, made into logs, taken to a mill and lumber enough obtained for general purposes for several years' use.



The purchase of a work horse in the year 1914 proved quite advantageous.

Repairs to the vault and Memorial Chapel and to the house used by the superintendent have been made this season, so that all the buildings are now in excellent repair.

The commissioners acknowledge with thanks the various courtesies extended to them by your Honorable Body.

CLARENCE L. SMITH,	} Commissioners.
HOWARD CRANE,	
SIMON L. PLATKA,	

# REPORT OF THE OVERSEER OF THE POOR.

*To the Honorable, the Board of Charities:*

GENTLEMEN:—I herewith respectfully submit for your consideration my report of the Charity Department for the year ending Dec. 31st, 1915.

Cash received from City Treasurer .....	\$15,806 31
Cash received from produce .....	400 19
Miscellaneous receipts paid to City Treasurer....	375 66
	<hr/>
	\$16,582 16

## DISBURSEMENTS.

*Alms house and Farm:—*

Improvements .....	\$ 163 35
Coal .....	272 70
Groceries and provisions .....	1,595 41
Flour and feed .....	344 45
Clothing and shoes .....	517 31
Water .....	67 97
Repairs and fixtures .....	480 58
Sundries .....	48 59
Telephone .....	26 00
Insurance .....	74 35
Drugs .....	49 80
Salaries .....	782 50
	<hr/>

\$ 4,423 01

*Charities:*

Coal .....	\$ 778 50
Wood .....	1,101 60
Groceries and provisions .....	5,664 01
Drugs .....	47 17

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Clothing and shoes .....	149 61
Sundries .....	1 60
St. Joseph's Orphanage .....	505 00
Home for Destitute Children .....	173 82
School for Feeble Minded .....	16 11
Hospitals .....	129 56
Insane .....	320 41

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\$8,887 39

*General:—*

Jailer's fees .....	\$ 92 10
Probate Court .....	94 20
Physician .....	47 50
Burials .....	324 25
Overseer's salary .....	800 00
University of Vermont for medical attendance....	550 00
Rent .....	407 48
Incidentals .....	180 38

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\$2,495 91

## RECAPITULATION.

Total receipts .....	\$16,582 16
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## DISBURSEMENTS.

Almshouse .....	\$4,423 01
Charities .....	8,887 39
General .....	2,495 91
Paid to City Treasurer .....	775 85

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\$16,582 16

Below is a summary of expenses:—

Expense of farm .....	\$4,423 01
Less	
Received for produce .....	\$400 19
Miscellaneous receipts .....	339 91 740 10

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\$ 3,682 91

Expense of charities .....	\$8,887 39
Less	
Received from other towns .....	35 75
	<hr/> \$ 8,851 64
Expense of medical attendance, Overseer, Probate	
Court, burials, etc. ....	\$1,768 45
	<hr/>
	\$10,620 09
	<hr/>
	\$14,303 00

T. A. DELANY,  
Overseer.

ADMITTED TO AND DISCHARGED FROM ALMSHOUSE, YEAR  
ENDING DEC. 31, 1915.

NAME.	BIRTHPLACE.	ADMITTED.	DISCHARGED.
Mary Murtah .....	Altôona, N. Y.,	Jan. 12	—
Frank Donovan .....	Bangor, Me.,	29	Jan. 30
Geo. Berry .....	St. Albans, Vt.,	29	30
Louis Filardo .....	Canada,	Feb. 8	Apr. 30
Fred Harris .....	Boston, Mass.,	10	Mar. 2
Adelard Trappo .....	Canada,	11	Apr. 5
Ann Watters .....	Burlington, Vt.,	18	—
Edw. Wilson .....	Worcester, Mass.,	28	Mar. 1
Jos. Polisky .....	Poland,	Mar. 2	Apr. 14
Chas. Chainere .....	Canada,	7	May 5
Frank Young .....	Worcester, Mass.,	24	Mar. 25
Geo. Kelley .....	Springfield, Mass.,	24	25
John Burns .....	Chicago, Ill.,	27	28
Dan Mehan .....	St. Albans, Vt.,	Apr. 6	Apr. 7
Robt. Farrell .....	Australia,	6	7
Jos. Polisky .....	Poland,	17	29
Geo. Hamilton .....	Dover, N. H.,	24	25
Jos. Gordon .....	Essex, N. Y.,	29	—
Geo. Hamilton .....	Dover, N. H.,	May 5	May 6
Geo. Hamilton .....	Dover, N. H.,	15	16
William Baker .....	Youngstown, O.,	17	18
John Pasha .....	Burlington, Vt.,	21	Sept. 7

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Louis Filardo .....	Canada,	25	Dec. 1
Barney Paterson .....	St. Albans, Vt.,	26	May 27
Dan Sullivan .....	Ireland,	26	27
John Bailey .....	Ireland,	26	—
John Powers .....	Lawrence, Mass.,	27	May 28
Duncan Danwall .....	Boston, Mass.,	30	31
John Rodgers .....	Russia,	June 11	June 12
Levi Hanson .....	England,	11	12
Anton Savage .....	Russia,	11	12
Wally Stagwell .....	Russia,	11	12
Katie Drysdale .....	Scotland,	14	—
Thomas Brooks .....	Montreal, P. Q.,	26	June 28
Geo. Miner .....	Richford, Vt.,	26	28
Pat Flynn .....	Burlington, Vt.,	July 9	July 12
Geo. Hamilton .....	Dover, N. H.,	31	Aug. 1
Pat Flynn .....	Burlington, Vt.,	Aug. 25	Oct. 29
Louis Greenough .....	Canada,	29	—
Larry Mooney .....	Denver, Col.,	Sept. 12	Sept. 13
Larry Mooney .....	Denver, Col.,	20	—
John Pasha .....	Burlington, Vt.,	24	—
Chas. Becker .....	Plattsburgh, N. Y.,	Oct. 2	Oct. 3
Adelard Trappo .....	Canada,	29	—
Sophia Blair .....	Highgate, Vt.,	30	—
Geo. Hamilton .....	Dover, N. H.,	30	Oct. 31
Jas. Garrett .....	Fairfield, Vt.,	Nov. 2	Nov. 3
Jos. Knox .....	Dummerston, Vt.,	8	9
Walter Bruce .....	Boston, Mass.,	13	14
Michael Haley .....	Ireland,	17	18
Philomen Lucia .....	Burlington, Vt.,	17	—
Samuel Francis .....	New York, N. Y.,	20	21
Cornelius Branan .....	Nashua, N. H.,	22	23
Chas. Delorme .....	Burlington, Vt.,	27	—
Pat Flynn .....	Burlington, Vt.,	30	Dec. 9
Geo. Goodwin .....	Bedford, Me.,	Dec. 2	3
Oscar Irwin .....	Montreal, P. Q.,	4	6
Geo. Gosselin .....	Montreal, P. Q.,	4	6
Geo. Howard .....	N. Adams, Mass.,	6	7
Napoleon Blair .....	Port Henry, N. Y.,	6	7

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Philip Brown .....	Berlin, N. H.,	10	11
Jas. Conway .....	Bennington, Vt.,	11	12
Jas. Sullivan .....	Boston, Mass.,	11	12
Geo. Brown .....	Charlestown, Mass.,	12	13
Edw. Cummings .....	Bennington, Vt.,	12	13
Chas. Becker .....	Plattsburgh, N. Y.,	16	17
Geo. Miner .....	Richford, Vt.,	19	21
Michael O'Connor .....	Ireland,	20	21
Thomas Smith .....	White River Jct.,	22	23
Jos. Keefe .....	Rouses Pt., N. Y.,	22	23
Sarah Burbank .....	Burlington, Vt.,	22	—
Amos Liberty .....	Malletts Bay, Vt.,	27	—
Chas. Scofield .....	Poughkeepsie, N. Y.,	31	—
William Dame .....	Malone, N. Y.,	31	—

# REPORT OF THE

## MEDICAL CHARITIES.

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*To the Board of Charities:*

GENTLEMEN:—The University of Vermont College of Medicine herewith submits the report of the Medical Charities as conducted by the College of Medicine for the nine months from May 1, 1915, to January 29, 1916.

Number of visits made at homes.....	741
Number of visits made at Poor Farm.....	450
Number of obstetrical cases.....	18
Number of calls at Free Dispensary.....	4,603
Number of deaths .....	10

Regular visits have been made at the Poor Farm once or twice each week, and in cases of severe illness visits have been made daily or on alternate days. A number of patients have been seen at each visit.

The obstetrical cases were nearly all sent to the Free Maternity Ward at the Mary Fletcher Hospital, sixteen being cared for there, and two were taken care of at their homes.

The work outside of the Free Dispensary has been done by Doctors B. D. Adams, Robert Maynard and J. W. Bunce.

The obstetrical work has been done by Dr. O. N. Eastman.

The work at the Free Dispensary has included the services of Doctors B. D. Adams, J. W. Bunce, O. N. Eastman, C. K. Johnson, F. W. Sears, W. W. Townsend, G. M. Sabin, M. C. Twitchell, E. G. Twitchell, and Sydney L. Morrison. These gentlemen are not only available as consultants at the dispensary but they are also available for consultation at the homes of the various patients, or at the Poor Farm.

Deaths have occurred as follows: Three at the Poor Farm, one at



the hospital and six at the homes of the patients. The causes of death were

Acute enteritis .....	1
Bronchopneumonia .....	1
Cancer of the liver .....	1
Gangrene .....	1
Chronic myocarditis .....	1
Nephritis .....	2
Uremia .....	1
Tuberculosis .....	2

Respectfully submitted,

UNIVERSITY OF VERMONT COLLEGE OF MEDICINE,

H. C. TINKHAM, Dean.

REPORT OF THE

## COMMISSIONERS OF HEALTH.

*To the Honorable Board of Aldermen of Burlington:*

The Board of Health hereby offers the following report:

There have been a few frank cases of diphtheria during the past year, but many positive cultures have been taken from the throats of the school children by the medical inspector of schools. The segregating of these children has doubtless prevented a considerable epidemic of this disease.

We had again to contend with a small milk-borne epidemic of typhoid fever during the months of September and October. A similar epidemic occurred the year before. The dairies involved were among the best conducted of those which are supplying our city with milk. The board recommends that in the near future no persons be allowed to work upon farms furnishing milk to the city who will not submit themselves to a thorough examination by the health authorities and receive a clean bill of health from them. The board also advises that privies on dairy farms be screened and more care be taken to keep the milk from contamination by flies. The board agrees with its very efficient and conscientious plumbing inspector that a more systematic sanitary inspection should be made in the tenements of the city. The housing situation could well be studied by an all time health officer who could formulate a model housing law suitable for our growing city. The gross errors of the past could be corrected for the future. The board feels that too much money is being spent in caring for dumps, and would suggest that all this duty be imposed upon either the street department or health department, and not be divided as at present.

We again call your attention to the fact that the city of Burlington has no hospital for the isolation of patients with contagious diseases.

Respectfully submitted,	
F. W. SEARS, M. D.,	} Commissioners of Health.
D. A. SHEA, M. D.,	
JOSEPH FRANK,	

REPORT OF THE

## HEALTH OFFICER.

BURLINGTON, VT., DEC. 31st, 1915.

*To the Honorable Commissioners of the Department of Health,  
City of Burlington, Vt.*

GENTLEMEN:—I herewith beg to present to you my annual report as health officer, for the year ending December 31st, 1915.

You will see, from the analysis of the Vital Statistics, that the births were very many more than the deaths for the year, and that as compared to the year 1914, the deaths were forty-eight (48) less, and the births, fifty (50) more, which is a good indication that our city is going forward, and not retrograding, in the things that help toward good health and longevity. You must also bear in mind that included in our records of death, are those persons who come to our different institutions for treatment.

I again call your attention to the fact that we are as yet minus an Isolation Hospital for contagious diseases.

The "Clean up, Paint up" movement has done wonders, and should be a regular yearly event.

As regards contagious diseases, diphtheria was the one which gave the most trouble, and while there were very many cases reported, with few exceptions, they were all very mild cases, and more than half of them were discovered in school by the medical inspectors.

We were very fortunate in having only one case each of infantile paralysis, and small-pox.

We had another slight epidemic of typhoid fever, which like the one of last year, seemed to be confined to the patrons of one milk dealer, with a few exceptions.

The following table will show the number of contagious diseases for the years of 1914 and 1915.

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1915.	Cases reported.	1914.
30,	Chicken-pox .....	68
5,	Scarlet fever .....	20
207,	Diphtheria .....	80
8,	Measles .....	10
6,	Erysipelas .....	0
21,	Mumps .....	47
30,	Whooping cough .....	22
27,	Typhoid fever .....	33
3,	German measles .....	26
1,	Small-pox .....	0
1,	Infantile paralysis .....	32

Thanking you gentlemen for your help during the year,

I beg to remain sincerely yours,

D. J. NOLAN, M. D.,

Health Officer.

## ANALYSIS OF VITAL STATISTICS.

There were five hundred and eighty-three (583) births and four hundred and sixteen (416) deaths, the excess of births over deaths being one hundred and sixty-seven (167). There were fifty (50) more births and forty-eight less deaths than in 1914. Still births are included in deaths.

### MARRIAGES.

The ratio of marriages to the population (22,000) is 1 in 105.2.

*Seasons.*—There were thirty-two (32) marriages in the first quarter, seventy-one (71) in the second, fifty (50) in the third, and fifty-six (56) in the fourth. The largest number occurred in May, there being thirty-two (32), and the smallest number in March, there being eight (8).

*Nativity.*—One hundred and seventy-two (172) grooms and one hundred and eighty (180) brides were born in the United States, twenty (20) grooms and eighteen (18) brides in Canada, two (2) grooms and one (1) bride in Ireland, and fifteen (15) grooms and ten (10) brides in other countries.

### BIRTHS.

The proportion of live births to population (22,00) is 1 in 37.7.

*Sex.*—Males, two hundred and eighty-one (281), females, three hundred and two (302).

*Parentage.*—Four hundred and five (405) fathers and three hundred and two (302) mothers were born in the United States, eighty-three (83) fathers and seventy-six (76) mothers in Canada, two (2) fathers and six (6) mothers in Ireland, fifty-four (54) fathers and fifty (50) mothers in other countries and the nativity of thirty-nine (39) fathers was unknown.

*Seasons.*—One hundred and forty (140) births occurred in the first quarter, one hundred and thirty-four (134) in the second, one hundred and forty-eight (148) in the third, and one hundred and sixty-one (161) in the fourth.

*Locality.*—The smallest number of births, forty-four (44), occurred in the fifth ward; one hundred and eighteen (118) in the first, sixty-four (64) in the second, ninety-seven (97) in the third, one hundred and twenty-two (122) in the fourth, and one hundred and thirty-eight (138) in the sixth.

*Age of mothers.*—The age at which mothers bore the greatest number of children was twenty-six (26), forty-four having been of that age. The youngest mother was fourteen (14) and the oldest, forty-eight (48).

#### DEATHS.

The proportion of deaths, the total number being four hundred and sixteen (416) to population (22,000) is 1 in 52.8.

*Seasons.*—The greatest number of deaths, one hundred and sixteen occurred in the first quarter. The smallest number, ninety (90), in the fourth. The greatest monthly mortality was in March, forty-four (44) and the smallest in November, twenty-five (25).

*Sex.*—Two hundred and twenty-five (225) were males, and one hundred and ninety-one (191) females. One hundred and forty (140) were married, seventy-eight (78) were widowed, and one hundred and ninety-seven (197) were single and one unknown.

*Age.*—Ninety-six (96) were under one year of age, twenty-seven (27) were between one and five years of age, twenty-eight (28) between five and twenty years of age, seventy-two (72) between twenty and fifty years of age, eighty-eight (88) between fifty and seventy years of age, and one hundred and five (105) were seventy and over.

*Nativity.*—Ninety-three (93) were born in Burlington, two hundred and thirty (230) in other parts of the United States, fifty-seven (57) in Canada, nineteen (19) in Ireland, twelve (12) in other countries, and five (5) not stated.

*Locality.*—The largest number, one hundred and sixteen (116) occurred in Ward I, the smallest forty (40) in Ward V.

TABLE NO. 1.—MARRIAGES.

Nativity of Groom.	MONTHS.												Totals.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
United States . . . .	10	11	7	13	19	19	15	13	18	14	20	13	172
Canada . . . . .	..	..	..	3	9	1	1	2	..	2	1	1	20
Ireland . . . . .	..	..	..	1	..	..	..	..	..	..	..	1	2
Other countries . . .	3	..	1	..	4	2	..	..	1	2	1	1	15
Totals . . . . .	13	11	8	17	32	22	16	15	19	18	22	16	209
Nativity of Bride.													
United States . . . .	10	11	7	16	26	19	15	12	17	15	17	15	180
Canada . . . . .	1	..	..	..	4	2	1	3	1	1	4	1	18
Ireland . . . . .	..	..	..	1	..	..	..	..	..	..	..	..	1
Other countries . . .	2	..	1	..	2	1	..	..	1	2	1	..	10
Totals . . . . .	13	11	8	17	32	22	16	15	19	18	22	16	209





TABLE NO. 3.—MONTHS, DEATHS, COLOR, SEX, SOCIAL CONDITIONS, AGE, LOCALITY AND NATIVITY OF DECEDENTS.

	MONTHS.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Deaths .....	35	31	43	36	37	28	33	34	32	27	24	38	398
Still births .....	2	4	1	4	1	2	1	1	1	..	1	..	18
Totals .....	37	35	44	40	38	30	34	35	33	27	25	38	416
<i>Color.</i>													
White .....	37	35	44	39	38	30	34	35	33	26	25	38	414
Colored .....	..	..	..	1	..	..	..	..	..	1	..	..	2
Totals .....	37	35	44	40	38	30	34	35	33	27	25	38	416
<i>Sex.</i>													
Male .....	19	16	17	26	23	19	20	18	20	13	17	17	225
Female .....	18	19	27	14	15	11	14	17	13	14	8	21	191
Totals .....	37	35	44	40	38	30	34	35	33	27	25	38	416
<i>Social Conditions.</i>													
Married .....	12	14	15	19	11	8	10	11	10	9	9	12	140
Widowed .....	7	7	11	7	7	8	5	5	2	7	3	9	78
Single .....	18	14	18	14	20	14	18	19	21	11	13	17	197
Totals .....	37	35	44	40	38	30	33*	35	33	27	25	38	415*
<i>Ages.</i>													
Under 1 year .....	7	8	8	8	7	10	8	11	14	4	7	4	96
1 to 5 years .....	1	2	3	1	5	2	3	2	3	2	1	2	27
5 to 10 years .....	..	..	1	..	2	..	2	1	..	..	1	..	7
10 to 20 years .....	5	2	2	1	2	1	2	..	3	2	..	1	21
20 to 30 years .....	3	1	5	3	3	1	2	4	..	1	3	1	27
30 to 40 years .....	1	2	2	1	..	1	3	4	3	3	1	2	23
40 to 50 years .....	2	2	3	2	2	2	1	1	2	4	..	1	22
50 to 60 years .....	4	4	3	4	6	3	5	5	2	..	3	6	45
60 to 70 years .....	5	5	3	5	..	3	2	2	3	5	4	6	43
70 to 80 years .....	3	6	5	9	9	5	2	2	3	2	..	6	52
Over 80 years .....	6	3	9	6	2	2	4	3	..	4	5	9	53
Totals .....	37	35	44	40	38	30	34	35	33	27	25	38	416
<i>By Wards.</i>													
Ward I .....	11	13	11	9	7	10	12	12	8	7	7	9	116
Ward II .....	6	7	6	7	3	3	..	3	3	3	3	5	49
Ward III .....	6	7	7	5	4	2	2	4	2	2	4	8	53
Ward IV .....	7	5	8	7	10	8	10	3	8	6	5	5	82
Ward V .....	3	3	4	4	4	1	3	..	4	4	4	6	40
Ward VI .....	4	..	8	8	10	6	7	13	8	5	2	5	76
Totals .....	37	35	44	40	38	30	34	35	33	27	25	38	416
<i>Nativity of deceased.</i>													
Burlington .....	9	10	14	11	10	3	8	6	7	2	5	8	93
United States .....	13	19	16	20	18	20	22	24	26	17	15	20	230
Canada .....	9	1	11	7	7	5	2	3	..	2	4	6	57
Ireland .....	4	2	3	2	2	..	1	1	..	2	..	2	19
Other countries .....	2	2	..	..	1	2	..	1	..	2	1	1	12
Unknown .....	..	1	..	..	..	..	1	..	..	2	..	1	5
Totals .....	37	35	44	40	38	30	34	35	33	27	25	38	416

\*Social condition for one person unknown in July.

TABLE NO. 4.—CONTAGIOUS DISEASES AND DEATHS RESULTING THEREFROM.

DISEASES.	MONTHS.												Deaths.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Chicken-pox . . . .	7	6	3	4	..	..	2	..	..	..	3	5	30
Scarlet fever . . .	1	1	..	..	..	..	..	..	12	..	1	..	5
Diphtheria . . . .	6	17	5	4	28	21	4	8	13	41	41	19	207
Pulmonary tuber- culosis. Cases reportable to State Board of Health . . . .	..	..	..	..	..	..	..	..	..	..	..	..	19
Measles . . . . .	..	1	..	..	1	3	2	..	..	..	1	..	8
Erysipelas . . . .	..	3	1	..	..	..	1	..	..	..	..	1	6
Mumps . . . . .	..	1	1	5	6	1	1	1	..	2	1	2	21
Whooping cough . .	..	..	1	..	5	..	1	..	3	12	5	3	30
Typhoid fever . . .	..	..	1	..	..	1	1	1	..	18	5	..	27
German measles . .	..	..	1	..	..	1	1	..	..	..	..	..	3
Small-pox . . . . .	..	..	..	1	..	..	..	..	..	..	..	..	1
Acute anterior poliomyelitis . . .	..	..	..	..	..	..	..	..	..	..	1	..	1
Totals . . . . .	14	29	13	14	40	27	13	10	18	73	58	30	339

TABLE NO. 5.—MORTUARY REPORT FOR 1915.

	MONTHS.												
CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
I. GENERAL DISEASES.													
(a) Epidemic diseases.													
Diphtheria,	..	..	..	..	..	..	1	..	..	..	..	..	1
Diphtheria laryngeal,	..	..	..	..	..	1	..	..	..	..	..	1	2
La grippe,	..	1	..	..	..	..	..	..	..	..	..	..	3
Typhoid fever,	..	..	..	..	..	..	1	..	..	1	1	..	3
Whooping cough,	..	..	..	..	2	..	..	..	..	1	..	1	4
(b) Other general diseases.													
Abdominal growth,	..	..	..	..	..	..	1	..	..	..	..	..	1
Alcoholism,	..	..	..	..	..	..	..	..	..	1	..	..	1
Anaemia,	..	..	..	..	1	..	..	..	..	..	..	..	1
Anaemia pernicious,	1	..	1	..	1	..	..	..	..	..	..	..	3
Cancer of breast,	1	..	2	..	..	..	..	1	..	..	..	1	4
“ liver,	..	..	..	..	..	..	..	1	..	..	..	..	1
“ peritoneum,	..	..	..	..	1	..	..	..	..	..	..	..	1
“ prostate gland,	..	..	..	..	..	..	..	..	..	..	..	1	1
“ rectum,	1	..	..	..	..	..	..	..	..	..	..	..	1
“ uterus,	..	..	1	..	..	..	1	..	..	..	..	..	2
Carcinoma of bladder,	..	..	..	..	..	..	..	..	..	..	1	..	1
“ liver,	1	..	..	..	..	..	..	..	..	..	..	..	1
“ pancreas,	..	..	..	..	..	..	..	..	1	..	..	..	1
“ stomach,	..	..	..	..	..	..	..	1	..	..	1	..	2
“ uteri,	..	..	..	..	..	..	..	..	..	..	1	..	1
“ vulva,	..	..	..	1	..	..	..	..	..	..	..	..	1
Dysentery, infectious,	..	..	..	..	..	..	..	..	..	..	..	..	..
“ acute,	..	..	..	..	..	..	..	1	..	..	..	..	1
Diabetes mellitus,	..	..	1	1	..	..	..	..	..	..	..	..	2
Erysipelas, facial,	..	..	..	..	..	..	..	..	..	..	..	1	1
Erysipelas,	..	1	..	1	..	..	1	..	..	..	..	..	3
Exophthalmic goitre,	1	..	..	..	..	..	..	..	..	..	..	..	1
Hypernephroma,	..	..	..	..	..	..	..	1	..	..	..	..	1
Infection of left breast,	..	..	..	..	..	1	..	..	1	..	..	..	1
Phthisis pulmonalis,	..	2	..	..	..	..	..	..	..	..	..	..	2
Pseudo leucæmia,	..	..	..	..	..	..	..	..	1	..	..	..	1
Rheumatism, articular,	..	..	..	..	..	..	..	..	..	..	..	..	..
“ acute,	..	..	..	..	..	..	1	..	..	..	..	..	1
Septicæmia,	..	..	..	..	1	..	..	..	..	..	..	..	1
Tuberculosis, miliary,	..	..	..	..	..	..	..	..	1	..	..	1	2
“ pulmonary,	1	..	3	1	2	..	1	3	3	..	1	1	16
“ acute,	..	1	..	..	..	..	..	..	..	..	..	..	1
Tuberculosis, laryngitis,	..	..	..	..	..	..	1	..	..	..	..	..	1
“ cerebro-spinal meningitis,	..	..	..	1	..	..	..	..	..	..	..	..	1
“ meningitis,	..	..	2	..	5	1	1	..	..	..	..	..	9
“ pneumonia,	..	..	..	..	..	..	..	..	..	..	..	..	..
“ acute,	..	..	1	..	..	..	..	..	..	..	..	..	1

TABLE NO. 5—Continued.

CAUSES OF DEATH.	MONTHS.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>Totals.</b>												
<b>II. DISEASES OF THE NERVOUS SYSTEM.</b>												
Abscess of cerebellum,	1	..	..	..	..	..	..	..	..	..	..	1
Alcoholic paresis,	..	1	..	..	..	..	..	..	..	..	1	1
Apoplexy,	1	1	..	5	2	..	..	..	1	1	1	12
" cerebral,	..	..	2	..	..	1	..	..	..	..	..	6
Cerebral softening,	1	..	..	..	..	..	..	..	..	..	..	1
" tumor,	..	..	..	1	..	..	..	1	..	..	..	3
Convulsions,	..	1	1	..	..	..	..	..	..	..	..	2
Delirious mania,	..	..	..	..	..	1	..	..	..	..	..	1
" acute,	..	..	..	..	..	..	..	1	..	..	..	1
Dementia precox,	1	..	..	..	..	..	..	..	..	..	..	1
Epilepsy,	..	..	..	..	..	..	..	..	1	..	..	1
Hemiplegia,	..	1	..	..	..	..	..	..	..	..	..	1
Locomotor ataxia,	..	..	..	..	..	..	1	..	1	..	..	2
Meningitis,	..	..	1	1	..	1	..	..	..	1	..	4
" cerebro-spinal	..	..	..	..	..	..	..	1	..	..	..	1
" pneumo-coccic,	..	..	..	..	..	..	..	1	..	..	..	1
Paralysis, motor,	..	..	..	..	1	..	..	..	..	..	..	1
Paresis, general,	..	..	..	..	..	..	..	..	1	..	..	1
" alcoholic,	..	..	..	..	..	..	..	..	..	1	..	1
<b>(b)</b>												
Acute anterior poliomyelitis,	..	..	..	..	..	..	..	..	..	..	1	1
<b>III. DISEASES OF THE CIRCULATORY SYSTEM.</b>												
Aortic stenosis,	..	..	..	1	..	..	..	..	..	..	..	1
Aortitis, acute,	..	..	..	..	..	1	..	..	..	..	..	1
Angina pectoris,	..	2	..	1	..	..	..	..	..	..	..	3
Arteriosclerosis,	2	..	3	4	1	..	2	..	..	..	3	14
Cardiac dilatation,	2	..	..	..	..	..	..	..	..	..	..	2
" acute,	1	2	..	..	..	..	..	..	..	..	..	3
" insufficiency,	..	..	..	..	..	..	..	..	..	..	1	1
Cerebral embolism,	..	1	..	..	..	..	..	..	..	..	..	1
" thrombosis,	..	..	..	..	..	..	..	..	1	..	..	1
Dilatation of heart,	..	..	1	2	2	1	..	2	1	1	..	11
Endocarditis,	..	..	..	..	..	..	..	..	..	..	1	1
" acute,	..	1	..	..	..	..	..	..	1	..	..	3
" chronic,	..	..	..	..	1	..	..	1	..	..	1	3
Failing compensation of heart	..	..	1	2	..	..	..	..	..	1	..	4
Mitral regurgitation,	..	1	..	..	..	1	..	1	..	..	..	3
Mitral stenosis,	..	..	1	..	..	..	..	..	..	..	..	1
Myocardial insufficiency,	..	..	..	1	..	..	..	..	..	..	..	1
Myocarditis, chronic,	..	1	..	..	1	3	1	..	..	2	..	9
Pericarditis,	1	..	..	..	..	..	..	..	..	..	..	1
Pericarditis, chronic,	..	..	..	..	..	..	..	..	..	..	1	1
Post-operative hemorrhage,	..	..	..	..	..	..	..	..	..	1	..	1
Pulmonary embolism,	..	..	1	..	..	..	..	..	1	..	..	2
Organic heart disease,	1	..	..	..	..	2	1	2	..	1	1	9
Valvular disease of heart,	..	..	..	..	..	1	..	..	..	..	..	1
Varicose veins,	..	..	..	..	1	..	..	..	..	..	..	1

TABLE NO. 5—Continued.

[illegible]

Atrophy,	..	..	..	..	..	1	1	..	1	1
Congenital debility,	..	..	..	..	..	1	1	4	3	1
Inability to digest	..	..	..	..	..	..	..	..	..	2
food,	..	..	..	..	..	..	..	2	..	..
Inanition,	..	..	..	1	..	..	1	..	..	2
Injury to brain	..	..	..	..	..	..	..	..	..	2
at birth,	..	..	..	..	..	..	1	..	..	..
Faulty nutrition,	..	..	..	..	..	..	..	1	..	..
Heart failure,	..	..	1	..	..	..	..	..	..	1
Marasmus,	..	..	..	..	..	..	..	..	..	1
Premature birth,	2	1	2	1	3	4	1	3	1	2
Scleroma,	..	..	..	..	..	..	..	1	1	1
Starvation,	..	..	1	..	..	..	..	..	..	1



TABLE NO. 5—*Concluded.*

CAUSES OF DEATH.	MONTHS.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>XII. OLD AGE.</b>												
Asthenia,	..	1	..	..	..	..	..	..	..	..	..	..
General debility,	..	1	..	..	..	1	..	..	..	..	..	..
Old age,	1	..	..	..	..	..	..	..	..	..	..	..
Senility,	1	..	2	..	1	..	1	..	..	1	..	1
Senile inanition,	..	..	..	..	1	..	..	..	..	..	..	..
"    debility,	..	..	..	..	1	..	..	..	..	..	..	..
<b>XIII. EXTERNAL CAUSES.</b>												
Auto accident,	..	..	..	..	1	1	..	..	..	..	..	..
Asphyxiation by gas,	1	..	..	..	..	..	..	..	..	..	..	..
Asphyxiation by gas,	..	..	..	..	..	..	..	..	..	..	..	..
suicidal,	..	..	..	..	..	..	..	..	..	..	1	..
Asphyxiation,	..	..	..	..	..	..	..	..	1	1	..	..
accidental,	..	..	..	..	..	..	..	..	1	1	..	..
Carbolic acid poisoning,	..	..	..	1	..	..	..	..	..	..	..	..
suicidal,	..	..	..	..	..	..	..	..	..	..	..	1
Drowning, accidental,	..	..	..	..	..	..	2	1	..	1	..	..
Electrocution,	..	..	..	..	..	..	..	..	..	..	..	..
accidental,	..	..	..	..	..	..	..	..	1	..	..	..
Heat prostration,	..	..	..	..	..	..	..	1	..	..	..	..
Poisoning by gas,	1	..	..	..	..	..	..	..	..	..	..	..
Railroad accident,	..	..	..	..	..	..	..	..	..	..	1	..
Shock following	..	..	..	..	..	..	..	..	..	..	..	..
traumatism,	..	..	..	..	..	..	1	..	..	..	..	..
Shock from burns,	..	..	..	..	..	..	1	..	..	..	..	..
<b>XIV. ILL-DEFINED DISEASES.</b>												
Coma,	..	..	..	..	..	..	..	1	..	..	..	..
Exhaustion,	..	..	..	..	..	..	..	..	..	..	1	..
Heart exhaustion, ..	..	..	..	..	..	..	..	..	..	..	1	..
Inanition,	..	..	..	..	..	..	..	..	1	..	..	..
Surgical shock,	..	3	1	1	1	..	2	2	1	..	..	1

# METEOROLOGICAL DATA FOR THE YEAR 1915.

By JOHN K. HOOPER,

OFFICIAL IN CHARGE, LOCAL OFFICE, U. S. WEATHER BUREAU.

Data taken from the observations and records kept at the U. S. Weather Bureau Observatory, Campus University of Vermont, Burlington, Vermont. Meteorological day, midnight to midnight, local standard time. Latitude, N. 44° 29'; Longitude, W. 73° 12'; elevation above sea-level, 404 feet.

Months.	Atmospheric pressure. In inches, sea-level.	TEMPERATURE. (Fahrenheit degrees).							PRECIPITATION. (In inches).								
		Mean.	Departure.	Highest.	Date.	Lowest.	Date.	Mean daily range.	No. of days with highest 32° or less.	No. of days with lowest 32° or less.	Total.	Departure.	Greatest amount in 24 hours.	Snowfall. (Total depth, inches and tenths).	No. of days with .01 or more.	No. of days with .04 or more.	No. of days with snow.
Jan.,	30.12	21.9	+5.6	51	7	-18	30	16.2	18	30	1.16	-0.97	0.38	8.9	11	1	20
Feb.,	30.13	23.6	+5.7	48	23	—	4	16.4	12	24	3.28	+1.91	1.60	18.2	12	10	12
Mar.,	29.86	25.6	-1.7	48	23	5	3	15.7	13	31	0.22	-1.61	0.13	3.2	5	5	2
Apr.,	30.03	48.3	+7.6	82	26	24	3	19.9	0	12	0.73	-1.14	0.20	0.9	9	9	2
May,	29.90	51.2	-2.7	78	12	33	30	19.3	0	0	1.73	-1.10	0.66	0	10	4	0
June,	30.01	62.6	-1.2	84	5	42	3	21.9	0	0	2.18	-1.08	1.13	0	7	0	0
July,	29.90	67.6	-0.6	87	31	50	21	17.8	0	0	5.46	+1.68	1.13	0	15	12	0
Aug.,	29.96	65.2	-0.9	83	16	41	27	17.7	0	0	2.88	-1.13	0.77	0	16	12	0
Sept.,	30.05	62.6	+3.7	92	15	34	30	20.4	0	0	0.97	-2.38	0.53	0	9	4	0
Oct.,	30.07	50.3	+3.4	71	13	27	25	15.6	0	4	2.74	-0.42	1.02	*	11	1	1
Nov.,	29.96	38.1	+4.4	64	1	19	18	12.4	1	16	1.72	-0.86	0.63	*	13	10	6
Dec.,	29.97	25.2	+2.7	44	25	—	31	10.2	21	29	2.61	+0.92	1.02	24.2	12	12	22
Year,	30.00	45.2	+2.2	92	Sept. 15	-18	Jan. 30	17.0	65	146	25.68	-5.88	a 2.21	55.4	130	92	71

\*Trace (too small to measure). a July 8.

METEOROLOGICAL DATA FOR THE YEAR 1915. (Continued).

MONTHS.	WIND.			NUMBER OF DAYS.			HOURS OF SUNSHINE.		Relative humidity. (Mean 8 a. m.).	No. of days with thunder- storms.		
	Prevailing Dir.	Highest velocity.	Direction.	Date.	No. of gales. (40 miles or over).	Clear.	Partly cloudy.	Cloudy.			Total.	Pct. of possible.
January	S	43	S	7	2	3	12	16	109.1	38	80	0
February	N	48	S	11	0	7	5	16	129.2	44	79	0
March	N	86	NW	26	0	10	12	9	235.3	64	70	0
April	N	39	S	28	0	7	10	13	205.1	51	69	4
May	N	40	S	22	1	4	17	10	238.7	52	70	0
June	S	43	S	19	1	8	15	7	270.5	58	68	3
July	S	31	S	5	0	6	15	10	232.7	50	77	3
August	S	38	S	4	0	4	11	16	168.1	39	80	6
September	S	50	NW	26	2	11	13	6	216.1	58	78	4
October	S	43	S	5	3	5	10	16	119.6	35	80	0
November	S	48	S	19	2	7	7	16	116.1	40	73	0
December	S	42	S	17	1	2	5	24	60.8	22	81	0
Year	S	50	NW	Sept. 26	14	74	132	159	2,101.3	46	75	26

REPORT OF THE  
**INSPECTOR OF PLUMBING.**

*To the Honorable, the Commissioners of Health:*

I herewith submit my report for the term from May 1, 1915, to  
Jan. 1, 1916.

Number of permits issued .....	154
Number of fixtures, new buildings .....	253
Number of fixtures, old buildings .....	264
Water tests, new buildings .....	35
Water tests, old buildings .....	25
Inspections made on request of members of Health Board .....	5
Whole number of inspections made .....	314

Respectfully submitted,

D. E. HARRAN,  
Plumbing Inspector.

Jan. 1, 1916.

to the Honorable City Council:

The combination patrol and ambulance automobile has long since demonstrated its value and usefulness to our citizens; and we consider it an excellent investment.

We extend our thanks to the Honorable Mayor A. S. Drew, the board of finance, the chief of police, deputy chief of police and to each member of the department for their loyal support in the performance of our respective duties.

Respectfully yours,

A. N. LUCIA.	}	Board of Police Commissioners
W. E. DUGAN,		
EDWARD LAVALLEE,		

# REPORT OF THE CHIEF OF POLICE.

*To the Honorable City Council:*

GENTLEMEN:—I herewith submit my report of the Police Department for the year ending December 31, 1915.

Over 1,185 complaints have been received by the department during the year, and while each case was investigated, few arrests were made.

The records show that during the year 1915, the whole number of arrests made by the department was 611, which are classified as follows:

Assault .....	4
Adultery .....	17
Assault with intent to kill .....	1
Assault with intent to rob .....	1
Allowing minors to play pool .....	1
Breach of peace .....	62
Burglary .....	7
Breaking certain windows .....	1
Cruelty to animals .....	5
Carrying dangerous weapon .....	1
Defrauding and deception .....	1
Distributing medicine contrary to law .....	1
Embezzlement .....	1
Forgery .....	1
False representation .....	1
Grand larceny .....	6
Impeding an officer .....	2
Intoxication .....	380
Keeping house of ill-fame .....	11
Non-support of family .....	7
Open and gross lewdness .....	8
Obtaining money under false pretense .....	1
Petit larceny .....	38

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Peddling without license .....	1
Plumbing without permit .....	1
Rape .....	2
Receiving stolen property .....	4
Selling cigarettes to minors .....	1
Selling bob-veal .....	1
Tramp .....	6
Unlawful sale of liquor .....	12
Violation of weights and measures law .....	1
Violation of automobile law .....	24

## MISCELLANEOUS BUSINESS.

Strayed horses cared for .....	14
Stores and buildings found open .....	41
Lost children restored to parents .....	16

## ASSIGNMENT OF OFFICERS.

The number of officers on the pay-roll at the end of the year are 25, assigned as follows:

P. J. Cosgrove, Deputy Chief.	
J. H. Ryan, Sergeant, day duty, at office .....	1
G. L. Fraser, W. G. Collins, A. L. Brockney and J. J. Brothers, Church St., from Main St. to Pearl St., College, Bank, Cherry, Winooski Ave. and St. Paul St. ....	4
Oliver Valyou, day duty, South Champlain and Maple Sts. and vicinity and Railroad Station .....	1
T. E. Collins, day duty, North St. and vicinity .....	1
James McGowan, night duty, College, Bank, South Champlain Sts. and vicinity .....	1
Christopher Miles, day duty, Church St. and vicinity .....	1
George Sinon, night duty, North Winooski Ave., First St. and vicinity .....	1
T. G. Mongeon, day duty, North Winooski Ave. and vicinity .....	1
J. W. Gorman, night duty, North Champlain and Park Sts., North Ave. and vicinity .....	1



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E. J. Barry, night duty, Battery, South Champlain and Maple Sts. and Railroad Station .....	1
B. M. O'Brien, night duty, North Winooski Ave., Archibald St. and vicinity .....	1
F. G. Colt, night duty, Battery, Cherry and Champlain Sts. and vicinity .....	1
D. F. Brodie, day duty, at office .....	1
Victor Fisher, night duty, North, Lafountain and Cedar Sts. and vicinity .....	1
Joseph McGowan, night duty, South Union, Maple and Spruce Sts. to junction of Union and St. Paul Sts. and vicinity .....	1
J. J. Splain, night duty, Colchester Ave., Prospect St. and vicinity..	1
Peter Lynch, night duty, Pearl, Champlain Sts. and vicinity also Battery Park in summer months .....	1
Frank McGaughan, Lake Side until midnight .....	1
W. T. Hanlon, night duty, Lake, College, Battery, Maple Sts. and vicinity .....	1
J. M. Delaney, night duty, Lake St. from foot of Bank St. to the North end of Crane's lumber yard .....	1
Michael Curtis, night duty, Pine St. to Burlington Gas Works and return through Howard and Hayward Sts. and Marble Ave.; St. Paul and Kilburn Sts. ....	1
Levi Vincent, night duty, at station .....	1

In addition to the above assignments, officers were placed in the congested districts such as the corner of Main and Church, Pearl and Church Sts. to regulate the traffic, which proved very satisfactory.

## ROSTER OF REGULAR POLICE OFFICERS.

Edward J. Barry,	Peter Lynch,
Dennis F. Brodie,	Joseph McGowan,
Amos L. Brockney,	James McGowan,
John J. Brothers,	Christopher Miles,
William G. Collins,	Thomas G. Mongeon,
Thomas E. Collins,	Bart M. O'Brien,
Frank G. Colt,	John H. Ryan,
George L. Fraser,	George M. Sinon,
Victor Fisher,	John J. Splain,
James W. Gorman,	Oliver H. Valyou,
	Levi Vincent.

Amount appropriated to the Police and Criminal Department,  
\$23,000.

Pay-roll, \$21,093.64.

This department has paid to the City Treasurer for service of warrants the sum of \$1,376.38.

I wish to thank the members of the department for the careful performance of their duties during the past year.

In conclusion, I desire to thank His Honor, Mayor Drew, and the Police Commissioners for the kind treatment received.

Respectfully submitted,

P. J. RUSSELL,  
Chief of Police.

# REPORT OF THE CLERK OF THE CITY COURT.

From January 1st, 1915, to January 1st, 1916.

*To the Honorable, the City Council:*

GENTLEMEN:—The number of prosecutions in which fees are to be disbursed out of the City Treasury, heard and determined during the year ending December 31st, 1915, was nineteen against nineteen respondents, and the offenses are classified as follows:

Prostitution .....	7
Owner of building not getting a permit of City to do plumbing work .....	2
Driver of automobiles standing at curb in the Inner Traffic District .....	2
Passing street car while standing with a motor- cycle in violation of the city ordinance .....	1
Racing and speeding with different horses in city..	2
Collecting garbage without water tight boxes, bodies and close fitting covers .....	2
Passing street car while street car was loading and un- loading passengers .....	1
Declined and refused to move an automobile in his charge and control out of the way of the fire de- partment when so ordered to do by the officer of the fire department in command of a fire.....	1
Engaged in business of hacking without obtaining a license .....	1

Cases were disposed of as follows:

Convicted .....	12
Acquitted .....	2
Nolle prosequi .....	3
Probation officer .....	2

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Fine and costs paid ..... 19

Four cases not disposed of as follows:

One plumbing case without license, convicted and respondent to pay the fine and cost not been paid in.

One for hacking without license, convicted, went to Supreme Court, fine and cost has not been paid in.

One prosecution convicted, has not been paid in.

One case prosecution still in court.

The cases above referred to which have been disposed of, fines and costs have not been paid in to the city amounts to \$82.43.

In the nineteen cases reported:

Total disbursements were .....	\$126.25
Total receipts .....	71.29

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Leaving a loss of ..... \$54.96

Respectfully submitted,

JED P. LADD,

Clerk.

Burlington, Vermont, January 15th, 1916.

# REPORT OF THE CITY GRAND JUROR.

Jan. 21, 1916.

*To the Honorable City Council:*

During the year 1915, the Grand Juror of the city of Burlington instituted 66 prosecutions for the following offenses:

Breach of peace .....	16
Negligent auto driving .....	15
Petit larceny .....	9
Intoxication .....	4
Non-support .....	4
Incorrigible child .....	3
Selling liquor .....	3
Truant .....	2
Tramp .....	2
Short weight .....	1
Breaking windows .....	1
Grand larceny .....	1
Ill-fame .....	1
Selling cigarettes to minors .....	1
Peddling without license .....	1
Open and gross lewdness .....	1
Receiving stolen goods .....	1

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Total .....	66
-------------	----

The result of these prosecutions is as follows:

Guilty .....	42
Not guilty .....	2
Nolle prossed .....	21
Undisposed of .....	1

The above report covers the entire year, during part of which time, Mr. Charles F. Black was Grand Juror.

Respectfully submitted,

SHERMAN R. MOULTON,  
Grand Juror.

REPORT OF THE

**CITY ATTORNEY.**

January 19, 1916.

*To the Honorable City Council:*

GENTLEMEN:—It has been the endeavor of this office to keep the city out of litigation so far as possible where the absolute interests of the city did not require otherwise, and this policy has met with considerable success during the last year.

In the old case of Finneran vs. the City of Burlington, the Supreme Court rendered its opinion against the city with judgment for Mr. Finneran to recover his claim, which was paid. Later final settlement was made with him for all claims and his resignation accepted from the police force.

The case of Latullippe vs. the City of Burlington, an action to recover for alleged injuries from a defective sidewalk, is still pending in Supreme Court unheard at the request of the plaintiff's counsel.

In County Court one ejectment case growing out of the opening of Depot Street was discontinued by your order; the other two are pending, but there seems no good reason why you should not consider directing a discontinuance therein as well as in the case of the City vs. Central Vermont Railroad Company et al., ejectment concerning land now occupied in part by the Union Station.

The suit of the City vs. the Employers' Liability Assurance Corporation Ltd. of London, England, was settled by that Company's paying to the City the sum of \$2,985.22.

In the suit of M. A. Bundy vs. the City for breach of contract by the Street Commissioners, the jury rendered a verdict for the plaintiff to recover and the case was settled by the payment of five hundred (\$500.00) dollars.

The suit of the Burlington Light & Power Company vs. the City to recover for hitches upon said company's poles by the City Light Department, has been referred to M. C. Webber of Rutland and partially heard.

The Isham Street Extension Case is still upon the Docket unheard.

The cases of Rutland Railroad Company vs. the City for recovery of taxes paid under protest are still pending in County Court and the questions at issue therein as well as the questions between the city and the Central Vermont Railway Company with reference to taxes are to be taken up at the request of the attorneys of those companies to see if an agreement cannot be reached and final settlement made in respect thereto along the lines of the case of Montpelier vs. the Central Vermont Railway Company, in which the Supreme Court handed down its opinion within a year.

The matter of the claim of the city through its Street Department vs. the Burlington Traction Company for work on North Avenue in 1910 has been adjusted after considerable effort to the satisfaction of all parties by that company paying the city \$1,200.00.

The bastardy case spoken of in my last report is still pending in County Court, but a stipulation for settlement is filed therein and some payments have been made.

The prosecution under the City Hack Ordinance, so-called, of State vs. George D. Jarvis for failure to procure a license for automobiles used in carrying on the hack business was successfully prosecuted through the City and Supreme Courts.

Suit was brought recently before the Winooski Municipal Court by J. H. Allen to recover for board of certain prisoners in the County jail and the Board of Aldermen have voted to pay the same in accordance with the opinion of this office filed with said Board a year ago.

In accordance with the stipulation therein, the matter of the taxes on the Ward Bank Stock was closed by the opinion of Justice Rowell holding that the stock as held was taxable to the state and not to the city under the Statute as it formerly read. This Statute was changed by the last Legislature, but not until after April 1, 1915.

In the matter of the unpaid assessments for improvements some have been paid and a large number remain unpaid. Two suits have been brought to enforce payment; the defendant in one paid the assessment in question and other assessments amounting to between four and five hundred dollars; in the other suit, the defendant is contesting and the case is now in Court.



The claim of Mr. Walker's estate against the city for his death, which occurred at the Electric Plant some weeks ago, was settled by the Insurance Company without litigation.

The amendment to the City Charter recommended in my report last year providing for an executive session of the Board of Aldermen for consultations with the City Attorney, has been of great benefit in conducting some of the legal affairs of the city.

I would earnestly recommend that greater care be taken by some departments of the city where legal rights are involved and wherein claims may accrue in favor of or against the city to ascertain the proper course to pursue; that legal advice be taken and followed. Very likely this would soon result in taking so much time of the City Attorney that no lawyer would want to serve in that position without an increase in the salary or other provision for adequate compensation.

The theory that payments for public services should be on a stated salary basis does not work out equitably in practice where the official's entire time is not expected to be taken, but, depending on the business coming up, results either in over or under pay.

A more equitable way would be to pay the City Attorney for the actual services rendered at a fair price. Where the salary is fixed in advance for an unknown amount of work that may be required there is no way of determining whether it is a fair compensation or not. I have found that the City Council does not like to establish a precedent of changing the salary after the labor has been performed. I think I am conservative in saying the pay of this office during my incumbency has not been to exceed fifty per cent. of what any private concern or individual would have had to pay for the same services, strange as this may seem in municipal affairs.

Respectfully submitted,

A. L. SHERMAN,  
City Attorney.

# REPORT OF THE LICENSE COMMISSIONERS.

*To the City Council of Burlington, Vt.:*

GENTLEMEN:—As required by the laws of the State of Vermont, we make a report for the year ending December 31st, 1915.

The Board of License Commissioners, organized April 1st, 1915, by electing C. A. Barber, Chairman and Secretary.

## FEES FOR LICENSES FIXED BY BOARD.

First class .....	\$900 00
Second class .....	900 00
Third class .....	250 00
Fifth class .....	50 00
Seventh class .....	200 00

## FIRST CLASS—9.

Dorn, M. ....	201 Main Street
LaFrance, Geo. F. ....	145 Main Street
Smith, Peter B. ....	137 Main Street
Collamer, Robert F. ....	Hotel Vermont
Collamer, Robt. F. ....	Van Ness House
Murphy, Thomas H. ....	The Sherwood
O'Neil, J. W. ....	194 Battery Street
Limoge & Martell .....	202 North Street
Ritchie, E. P. ....	54 North Street

## SECOND CLASS—10.

Colbath, J. E. ....	211 Main Street
Lynch, Neil E. ....	147 Main Street

Lavigne, J. Henry .....	44	College Street
Stiles, Geo. Q. ....	153	Cherry Street
Agel, Jacob Max .....	78	North Street
Friedlander & Frank .....	340	North Winooski Ave.
Denault, George, Jr. ....	10	Interval Ave.
O'Brien, T. P. & W. G. ....	165	So. Champlain Street
Kennedy, J. J. ....	187	Church Street
Mitchell, Joseph .....	123	St. Paul Street

FIFTH CLASS—7.

Bellrose, Joseph G. ....	156	Church Street
Booth, A. C. ....	172	College Street
Isham, J. Rolla .....	156	North Winooski Ave.
Beebe, Mason G. ....	75	Church Street
O'Sullivan, J. W. ....	30	Church Street
Rocheleau, Guy C. ....	61	Church Street
Churchill, George A. ....	95	Church Street

The Prohibited List reported to us from May 1st to December 31st is as follows:

*City of Burlington:*

Poor .....	11
Drunks .....	255
On request .....	23

*South Burlington:*

Drunks .....	5
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*Colchester:*

Poor .....	12
Drunks .....	22
Requests .....	7

All the licensed places have been visited by us frequently at different hours of the day, and have been conducted in an orderly manner.

Respectfully submitted,

C. A. BARBER,  
Secretary.

ELEVENTH ANNUAL REPORT  
OF THE  
**ELECTRIC LIGHT DEPARTMENT.**

*To the Honorable, the City Council of Burlington:*

GENTLEMEN:—It is gratifying to the management of this department to report that the earnings for the past year are sufficient to pay all operating expenses, and interest upon the entire cost of the plant, with a balance of cash in the hands of the Treasurer of \$9,915.48. There is now in the City Treasury \$19,051.16 to the credit of this department. The most important and necessary work done the past year was that near the power house where the twenty-seven feeding wires all of high tension, were placed underground. These wires formerly passed over all the various tracks of the Central Vermont and Rutland Railways. They have never been considered safe for many reasons, say nothing of the danger of fire from the immense piles of lumber on every hand.

The increase of patrons is the largest in the history of this department, being three hundred and eleven, making a total to date of eighteen hundred and eighty. Owing to the loyal support and patronage of our citizens this department is growing steadily and is today upon a prosperous basis, not only maintaining itself entirely out of its own revenue, but producing a handsome income for the city besides.

More than one year ago the Burlington Gas Light Company brought suit against this city for several thousands of dollars, for hitches of the city wires upon their poles. This we expect will be tried the coming spring term of court. E. M. Horton former City Attorney is associated with Attorney Sherman in this case for the city. The opinion of your commissioners has been that in view of the City Ordinances we could not legally pay these claims, because the city had the right to their top gains by law.

This department is unlike any other, from the fact that we have competitors who are very active in securing business.

For your loyal support and confidence we thank you, for without this cooperation our efforts would be in vain.

WALTER S. VINCENT,	} Electric Light Commissioners.
A. H. DUHAMEL,	
C. D. GRATON,	

REPORT OF THE

**SUPERINTENDENT OF  
THE ELECTRIC LIGHT DEPARTMENT.**

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*To the Honorable Board of Electric Light Commissioners of the City  
of Burlington:*

GENTLEMEN:—I submit herewith the report of the Electric Light  
Department, for the year ending December 31, 1915.

BALANCE SHEET.

Assets for the year ending December 31, 1915.

Buildings .....	\$ 17,380 66
Steam equipment .....	51,235 49
Electric equipment .....	36,489 67
Commercial equipment .....	106,147 78
Street light equipment .....	26,302 85
Tools .....	1,718 11
Furniture and fixtures .....	1,147 40
Team .....	2,694 81

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\$243,116 77

Less depreciation to date .....	57,275 68
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\$185,841 09

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Stock and supplies on hand.....	\$ 17,992 70	
City Treasurer—Current account .....	19,051 16	
Accounts receivable .....	13,105 14	
		<hr/>
	\$ 50,149 00	
Less doubtful debts .....	4,000 00	
		<hr/>
	\$ 46,149 00	
Unexpired insurance .....	595 90	
		<hr/>
		\$ 46,744 90
		<hr/>
		\$232,585 99
Balance—Profit and loss to date.....		10,704 44
		<hr/>
		\$243,290 43

## LIABILITIES.

Bonds due in 1934 .....	\$ 50,000 00	
Bonds due in 1934 .....	58,000 00	
Bonds due in 1935 .....	53,000 00	
Bonds due in 1936 .....	39,000 00	
Loans .....	43,116 77	
Accounts payable .....	173 66	
		<hr/>
		\$243,290 43

## CASH DISBURSEMENTS.

Amount of vouchers 1 to 635 inclusive, paid by L. C. Grant, City  
Treasurer:—

Current account .....	\$ 68,632 32	
Plant account .....	18,865 59	
		<hr/>
		\$ 87,497 91

## INCOME FROM OPERATION.

Street lights .....	\$ 19,065 64
Commercial light and power .....	42,332 70
Steam .....	5,010 34
	<hr/>
	\$ 66,408 68

## EXPENDITURES.

*Maintenance.*

## Station Repairs:—

Buildings .....	\$ 342 48
Furniture and fixtures .....	24 24
Electric equipment .....	257 98
Steam equipment .....	1,431 17
Tools .....	237 31
	<hr/>
	\$ 2,293 18

## Street Lights:—

Wire and fixtures .....	\$ 60 98
Lamps .....	1,853 94
Globes, inner .....	120 04
Globes, outer .....	58 45
Carbons .....	323 49
Poles .....	5 48
	<hr/>
	\$ 2,422 38

## Commercial Repairs:—

Wire and fixtures .....	\$ 1,668 32
Poles .....	4 41
Meters .....	846 92
	<hr/>
	\$ 2,519 65

## Commercial Renewals:—

Incandescent lamps .....	\$ 2,350 84
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## OPERATING.

## Generating:—

Wages .....	\$ 6,736 14
Fuel .....	20,393 95
Supplies .....	436 86

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\$ 27,566 95

## General:—

Salaries .....	\$2,664 50
Wages .....	2,674 03
Office expense .....	177 27
Advertising and canvassing ....	149 10
Office rent .....	300 00
Telephone .....	142 96
Printing .....	224 68
Insurance .....	1,096 64
Team expense .....	1,302 92
Sundries .....	389 27

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\$ 9,121 37

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\$46,274 37

Net income .....	\$ 20,134 31
Profit on sales of material .....	331 44

Income from all sources .....	\$ 20,465 75
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Interest .....	\$ 9,186 08
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Doubtful debts .....	579 57
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Employers' Liability Co. ....	784 62
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\$10,550 27

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\$10,550 27

Gain for the year .....	\$ 9,915 48
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Set aside for depreciation .....	6,727 53
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Balance .....	\$ 3,187 95
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## RECEIPTS.

Consumers ledgers .....	\$41,301 13
Street lights .....	20,634 14
Material and labor .....	4,345 78
Steam (Water Department) .....	5,415 89
Sundries .....	459 69
	<hr/>
	\$72,156 63 .

## DISBURSEMENTS.

Paid to L. C. Grant, City Treasurer .....	\$72,156 63
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## OPERATING STATISTICS.

The following is a statistical report of operation and construction for the year of 1915:

Total K. W. H. generated during year .....	1,568,059
Total coal burned during year (Gr. tons) .....	4,679
Coal burned for Water Department (steam) .....	980
Coal burned to generate electricity .....	3,737
Pounds burned to generate electricity .....	8,370,880
Pounds of coal per K. W. H. generated .....	5.34
Average cost of coal stored at plant (per ton) .....	\$4.30
Cost of coal per K. W. H. generated .....	.0103
Labor expense of operating plant .....	\$6,736.14
Labor expense for Water Department (steam) .....	796.34
Labor expense for generating electricity .....	5,939.80
Labor expense per K. W. H. ....	.0038
Total cost per K. W. H. at switch board (coal and labor) .	.0141
Total cost of operating (maintenance and overhead) .....	46,274.37
Total K. W. H. delivered to consumers including street lights .....	1,101,345
Cost per K. W. H. delivered to consumers including street lights .....	.0420

NOTE:—Of the 1,568,059 K. W. H. generated at the switch board only 1,101,345 K. W. H. were delivered to consumers. The distribution loss of 29.7% is accounted for as follows:—

No. of transformers in use .....	132
Total capacity of transformers in use .....	861 K. W.
Assuming an average core and copper loss of 2.6% for all sizes, 24 hours a day—365 days. Total transformer loss.....	196,107 K. W. H.
K. W. H. delivered as above .....	1,101,345
	<hr/>
	1,297,452
K. W. H. generated as above .....	1,568,059
	<hr/>
K. W. H. loss in lines .....	270,607

This loss represents the energy required to keep the lines charged and to supply leaks.

Meters in service Jan. 1st, 1915 .....	1,569
Meters in service Jan. 1st, 1916 .....	1,880
Meters added during year .....	311
Street lights in service Jan 1st, 1915....	247 arcs, 106 incandescents.
Street lights in service Jan. 1st, 1916....	247 arcs, 119 incandescents.
Street lights installed during year.....	13
New poles set and rigged during year .....	18
New wires strung (all sizes) during year.....	21 miles.
New pipe used in services (principally $\frac{1}{2}$ " and $\frac{3}{4}$ " ).....	4,991
New transformers installed .....	20
Total capacity of transformers installed.....	141 K. W.
	No. of employees. Total amount.
Regular weekly pay-roll Jan. 1, 1915 ..	18 \$254.50
Regular weekly pay-roll Jan. 1, 1916....	20 290.27

#### DIGEST.

I would call your attention to some significant figures, which may be deduced from the foregoing financial report.

You will observe that the total investment account is \$243,116.77. Last year this figure was \$224,251.18. This means that this year there was \$18,865.59 put into new construction.

After paying all operating expenses and interest, and providing for depreciation, there is a surplus earning of \$3,187.95. Also there is a credit balance in the city treasury of \$19,051.16. The sum of these two figures is \$23,239.11.

Now if the \$18,865.59 (cost of new construction) were paid out of the \$23,239.11, there would still be a balance of \$4,373.52, to the department's credit.

There was nearly \$2,000.00 more put into construction this year than last. This is accounted for by our having installed thirty-nine more meters this year than last and having put all lines, leading from the plant, underground. The cost of the underground work was \$3,333.00. One new switch board panel and oil switch were installed at a cost of \$300.00 and \$282.00 was invested in an automobile. So the expenditure for extensions and new service installation is only \$14,950.59 as compared with \$13,871.34 last year. This leaves the cost per service installed \$48.10 as compared with \$51.00 last year. This decrease was made in spite of the fact that we were obliged to supply mazda lamps free of charge this year.

In maintenance, we supplied \$1,278.93 worth of lamps more than last year, due to furnishing mazdas free. There were three bad storms during the year which brought up the cost of maintaining wires and fixtures. However the cost of maintenance is only \$1,053.90 more than last year.

Under operating we are out of pocket \$784.62 which is the difference between the judgment paid the Leary Estate, and the amount recovered from the Employers' Liability Assurance Association.

During the year, we had one man seriously shocked and burned and another electrocuted outright. On July 14th, Louis Clark, a lineman, while coming down a pole slipped and fell across a 2,300 volt primary wire, while one foot rested on a telephone cable. He was rescued and pumped back to life by fellow linemen. He was laid up for three months with severe burns on one side and on one foot.

On October 23rd, Charles C. Walker, foreman in charge of making the underground installation at the plant, accidentally came in contact with a 2,300 volt feeder and a grounded iron bar. He was dragged away immediately by his men and every effort made to resuscitate him. After working over him for two hours, he was pronounced dead by Dr. C. A. Pease.

The damage liability for both of the above accidents was settled by the Travellers Insurance Co., who secured release in full for the city.

In closing, I would point out that the year 1915 has been the most successful one in the history of the department, and with the continued cooperation of city officials and the public, there is no reason why 1916 should not be even better.

Respectfully submitted,

L. R. MACBROOM,  
Superintendent.

TWENTY-SEVENTH ANNUAL REPORT  
 OF THE  
**WATER COMMISSIONERS.**

*To the Honorable, the City Council, City of Burlington:*

GENTLEMEN:—The Board of Water Commissioners herewith submit their report for the year ending December 31, 1915.

The receipts from the water rates for the year have been \$57,714.48, an increase of \$315.92 over last year. The unpaid water bills, which are 64 in number, amount to \$238.35.

The pumpage for the year was 392,968,000 gallons, a decrease from last year of 5,481,698 gallons.

The bonded indebtedness of the city on account of this department is as follows:

Four per cent. bonds due in 1919 .....	\$ 58,000 00
Four per cent. bonds due in 1926 .....	100,000 00
Four per cent. bonds due in 1928 .....	51,000 00
<hr/>	
Total .....	\$209,000 00
Sinking fund to date .....	27,765 06
<hr/>	
Balance .....	\$181,234 94

Respectfully submitted,	
C. H. JONES,	}
A. H. RUTTER,	
JULES SIMAYS,	
	Water Commissioners

FORTY-NINTH ANNUAL REPORT  
OF THE  
**SUPERINTENDENT OF THE  
WATER WORKS.**

*To the Honorable Board of Water Commissioners of the City of Burlington, Vt.:*

GENTLEMEN:—The following is a statement of the receipts and disbursements of the Burlington City Water Works for the year ending December 31, 1915, as taken from the books of the office:





## RECEIPTS.

*From L. C. Grant, City Treasurer:*

Amount of appropriation, 1915 .....	\$57,398 00	
Amount received from material and labor .....	1,599 68	
		<hr/>
		\$58,997 68

## DISBURSEMENTS.

*Betterments:*

High service station—machinery .....	\$ 539 37	
High service station—building .....	31 10	
Filtration plant—laboratory equipment .....	18 65	
Horses, wagons and harnesses .....	54 30	
Cast iron mains—branches and gates.....	4,217 62	
Supply pipe and fittings .....	54 35	
Service pipe and fittings .....	849 22	
Office furniture and fixtures .....	68 92	
Tools and implements .....	52 04	
Hydrant equipment .....	231 31	
Meter equipment .....	514 11	
		<hr/>
		\$ 6,630 99

## MAINTENANCE.

*Plant:*

Reservoirs—gate house and fences.....	\$ 456 38	
Cast iron mains, branches and gates .....	342 07	
Supply pipes and valves .....	79 25	
Service pipes and fittings .....	1,442 12	
Hydrant equipment .....	792 89	
Meter equipment .....	3,308 08	
Tools and implements .....	235 57	
Horses, wagons and harness .....	44 75	
Office furniture and fixtures .....	5 36	
Intake pipe—pump wells and suction pipe.....	363 52	
		<hr/>
		\$ 7,069 99

*Low Service Station:*

Building .....	\$ 222 88	
Engines, boilers and pumps .....	63 18	
		\$ 286 06

*High Service Station:*

Building .....	\$ 195 23	
Machinery .....	186 44	
		\$ 381 67

*Filtration Plant:*

Building .....	\$ 234 38	
Pipe and gate equipment .....	39 39	
Filter equipment .....	86 85	
Electrical equipment .....	8 00	
		\$ 368 62
		\$ 8,106 34

## OPERATING.

*Low Service Station:*

Fuel and light .....	\$5,146 86	
Labor .....	1,939 00	
Supplies .....	274 48	
		\$ 7,360 34

*High Service Station:*

Fuel, light and power .....	\$ 988 17	
Labor .....	933 55	
Supplies .....	37 13	
		\$ 1,958 85

*Filtration Plant:*

Light and power .....	\$2,042 14	
Labor .....	2,033 00	
Supplies .....	702 93	
		\$ 4,778 07

*Plant:*

Superintendent's salary .....	\$1,800 00	
Office salaries .....	2,668 60	
Wages .....	1,875 41	
Office expense .....	231 56	
Rents .....	590 00	
Printing, advertising and postage .....	423 67	
Insurance and telephone .....	235 66	
Shop expense .....	508 58	
Team expense .....	478 91	
Winter sports .....	170 86	
Pipes, gates, fittings, inventory .....	239 61	
Hydrant equipment .....	225 18	
		\$ 9,448 04
		\$ 23,545 30

## GENERAL.

Bond interest .....	\$8,360 00	
Material and labor .....	1,870 47	
City Treasurer—sinking fund .....	2,869 93	
		\$ 13,100 40
Total disbursements .....		\$ 51,383 03
Surplus .....		7,614 65
		\$ 58,997 68

## CASH COLLECTIONS.

From meter assessments .....	\$51,896 66	
From schedule rates .....	5,817 82	
		\$ 57,714 48
Amount of appropriation 1915 .....		\$ 1,599 68
From material and labor .....		\$ 59,314 16

CASH DISBURSEMENTS.		CASH RECEIPTS.	
Construction .....	\$6,630 99	Cash collections .....	\$59,314 16
Maintenance .....	8,106 34		
Operating .....	23,545 30		
General .....	13,100 40		
Surplus .....	7,614 65		
Bal. receipts over ap- ropriations .....	316 48		
	<u>\$59,314 16</u>		<u>\$59,314 16</u>
Water assessments uncollected Jan. 1, 1915 .....	\$ 83 36		
Total net water assessments charge for year .....	57,869 47		
	<u>\$ 57,952 83</u>		
Cash receipts from water assess- ments .....	57,714 48		
	<u>\$ 57,714 48</u>		
Water assessments uncollected December 31, 1915		\$	238 35
Material and Labor uncollected Jan. 1, 1915 .....	\$ 76 59		
Total material and labor charges for year .....	2,060 99		
	<u>\$ 2,137 58</u>		
Cash receipts from material and labor .....	1,599 68		
	<u>\$ 537 90</u>		
Material and labor bills uncollected Dec. 31, 1915	\$		776 25
Total uncollected bills December 31, 1915 .....	\$		

## SINKING FUND.

Deposits to this fund have been made with the City Treasurer as follows:

August, 1915, 5% required by charter.....\$2,869 93



## FIRE HYDRANTS.

Five new hydrants have been set in the following places:

- 1 on Bissell Street between Canfield and Barry Streets.
- 1 at the corner of Pine Street and Lyman Avenue.
- 1 at the corner of Pine Street and Richardson Avenue.
- 1 at the corner of Vermont Avenue and So. Prospect Street.
- 1 at the corner of Battery and Main Streets.

Number of public hydrants .....219

Number of private hydrants ..... 39

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Total number of hydrants .....:258

Hydrants have been replaced in the following two places:

1 on Pine Street near Adsit Coal Office.

1 at the corner of Oak and Interval Avenue.

One hydrant was repaired, at the corner of Murray and Allen Streets. All water troughs and hydrants were cleaned and painted.

#### SERVICE PIPES.

Total length of service pipe now in use, 47,030 feet—about 8.81 miles.

New mains have been laid with:

6" cast iron pipe on So. Winooski Avenue .....	170 feet
6" cast iron pipe on Charlotte Street .....	360 feet
6" cast iron pipe on Cliff Street .....	157 feet
6" cast iron pipe on Pine Street .....	269 feet
6" cast iron pipe on Lyman Avenue .....	2,392 feet
6" cast iron pipe on Vermont Avenue .....	475 feet

Total new cast iron pipe .....3,823 feet

#### LENGTH OF PIPE NOW IN USE.

Cement .....	17,074 feet—about 3.24 miles
Cast iron .....	210,449 feet—about 39.77 miles

Total .....227,523 feet—about 43.01 miles

During the year 3,823 feet of new water mains were laid, making a total of 227,523 feet or about 43.01 miles now in use in the whole system.

#### GATES.

Total number of gates now in use .....731

#### REPAIRS.

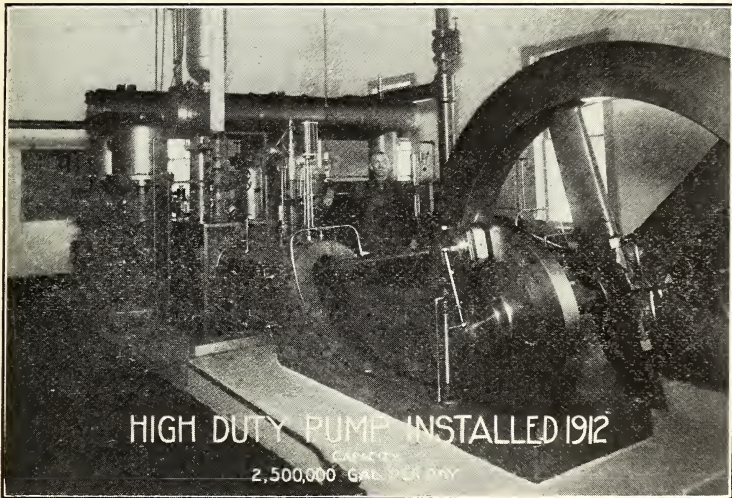
On cast iron pipe .....	8 leaks
On services .....	14 "
On hydrants .....	3 "



## HIGH SERVICE.

District supplied: South side of Colchester Avenue from University Place to East Avenue; East Avenue, Main Street from Summit Street to University Place; Mansfield Avenue, South Prospect Street south of Main Street, Summit Street, University Place, Williston Road.

The consumption on the high service as indicated by the amount measured to consumers through meters was 21,637,500 gallons.



LOW SERVICE PUMPING STATION.

## WATER PUMPED.

1915.	
January .....	29,207,000
February .....	26,302,000
March .....	28,279,000
April .....	31,093,000
May .....	33,149,000



June .....	37,898,000
July .....	36,399,000
August .....	41,950,000
September .....	34,797,000
October .....	32,408,000
November .....	30,248,000
December .....	31,230,000

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Total 1915 .....	392,968,000
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Total 1914 .....	398,449,698
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Decrease 1915 .....	5,481,698
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Daily average 1915 .....	1,076,625
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Daily average 1914 .....	1,091,643
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Average daily consumption per capita 49.93 gallons.

Average daily run, 11 $\frac{1}{4}$  hours.

#### SERVICES.

Fifty-four new services of the following sizes have been added:

24 .....	1 $\frac{1}{2}$ inch
20 .....	$\frac{3}{4}$ "
4 .....	1 "
1 .....	3 "
5 .....	2 "

Ten old  $\frac{1}{2}$ " services have been discontinued and replaced in the following places:

27 No. Winooski Avenue, 446 and 448 Colchester Avenue, and 308 Maple Street, each by a  $\frac{1}{2}$  inch.

326 College Street, by a  $\frac{3}{4}$  inch.

103 No. Winooski Avenue, by a 1 inch.

37 No. Prospect Street, and 342 Pearl Street, each by a 1 $\frac{1}{4}$  inch.

Cor. Summit and Maple Streets, and 216 So. Prospect Street, each by a 2 inch.

The following three services have been discontinued:

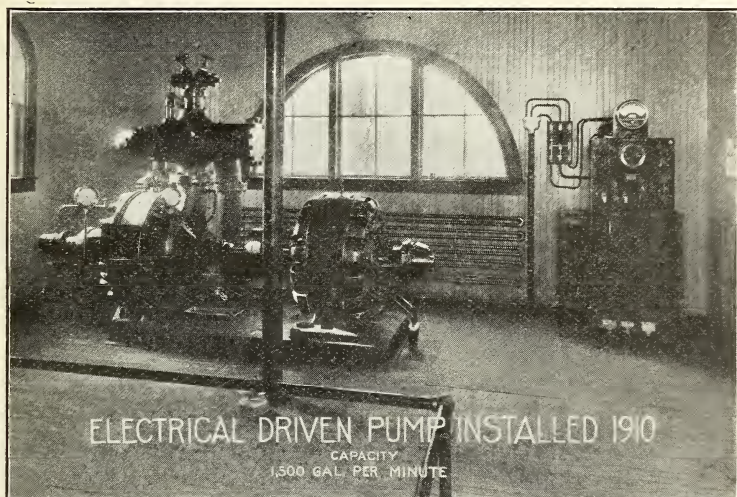
148 So. Champlain Street .....	$\frac{1}{2}$ inch
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150 So. Champlain Street .....	$\frac{1}{2}$ "
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Shepard and Morse, College & Lake Streets .....	4 "
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Ninety-five curb stop and gate boxes were raised or lowered, extended and wholly or partly replaced.

The department responded to 615 calls to open or shut the stops at curb. There are forty-five two-inch stand pipes available for street sprinkling. The watering troughs are inspected once a week and cleaned, also kept clear of ice in winter.



#### METERS.

There are now in use 3,787 meters, an increase of 78 over last year. Twenty-three meters were frozen, and 906 were removed and replaced for other reasons, such as street work, cleaning, repairs, etc.

Of the water pumped, about 73.4 per cent. has passed through meters, that is, 1.9 per cent. was used at the Filtration Plant, Low and High Service Stations, and 71.5 per cent. was sold to consumers yielding about 89.93 per cent. of the revenue. Allowing 14.85 per cent. for leakage, waste, emptying and cleaning the reservoirs, for fire purposes, flushing sewers and flooding skating rinks, we find that the remaining 11.75 per cent. of the pumpage sold at flat or schedule rates, yielded 10.07 per cent. of the revenue.

Two hundred twenty-four postals were mailed to consumers, calling attention to excessive use, waste or leakage, as reported by our inspectors.

You will notice that the cash receipts of both schedule and meter are .....\$57,714 48  
Exceeding the previous year by ..... 315 92

We have installed at the High Service Station a Centrifugal Pump, electrically driven, capacity 500 G. P. M., to take care of the extra large consumption in this part of the city.

Consumption High Service 1914 .....17,602,875 Gallons

Consumption High Service 1915 .....21,637,500 “

The reservoirs have been thoroughly cleaned. We have also built a fence in front of the reservoir lot in keeping with the surroundings.



We have made no changes in the method of filtering the water from those laid down for us by Herring & Fuller, (the designers of the Filtration Plant) save for adding a few minor refinements suggested by competent authorities and which were tried out before adoption. 1511 analyses of filtered water were taken, none of which showed the presence of B. Coli.

The following is a summary of results by months for the year 1915.

J. F. KIDDER, Superintendent.

## SUMMARY OF RESULTS BY MONTHS.

FILTRATION PLANT, BURLINGTON, VT., 1915.

MECHANICAL OPERATION.										BACTERIOLOGICAL.									
Total number gallons filtered pumped in main.		Total number hours operation.		Average length of run of filters.		Per cent. of wash water.		Bleach P. P. M. available chlorine.		Alum in grains per gallon.		Bacteria per cubic centimeter agar 72 hours at 20° C.		B. Coli Communis—1 C. C. samples.					
																Raw.	Coagulated.	Filtered.	Total.
																Number of samples.			
																Coagulated.	Filtered.	Coagulated.	Filtered.
																+	+	+	+
Jan.,	29,207,000	323'55"	10'15"	3.1	.37	.77	979	5	1	89	21	1	2	20	0	119	163		
Feb.,	26,302,000	281'55"	10'02"	3.5	.38	.81	589	4	1	80	15	8	1	22	0	107	153		
Mar.,	28,279,000	298'55"	10'23"	4.	.49	.91	404	4	1	71	12	11	0	23	0	110	157		
Apr.,	31,093,000	330'45"	9'48"	4.4	.51	1.10	804	5.8	1.4	153	25	1	3	23	0	118	170		
May,	33,149,000	358'56"	8'33"	3.4	.51	1.10	887	5	1.5	177	26	0	2	24	0	125	177		
June,	37,898,000	425'25"	6'08"	4.6	.48	1.00	1,038	2.5	2	193	26	0	3	23	0	141	193		
July	36,399,000	408'35"	7'35"	4.2	.64	1.00	1,031	5.5	3.3	192	27	0	0	26	0	138	192		
Aug.,	41,950,000	474'30"	7'45"	4.1	.74	1.03	670	4	4.5	225	30	0	2	28	0	165	225		
Sept.,	34,797,000	400'45"	7'12"	4.3	.74	1.04	560	7	8	183	26	0	0	26	0	131	183		
Oct.,	32,408,000	370'20"	10'20"	3.4	.52	1.04	460	9	4	172	26	0	0	26	0	124	174		
Nov.,	30,248,000	348'45"	11'14"	2.8	.44	.90	282	10	2	162	25	0	2	23	0	112	162		
Dec.,	31,238,000	351'05"	12'04"	2.6	.41	.89	443	17	2	173	26	1	3	24	0	121	173		
Total,	392,968,000	4,373'51"	111'19"	44.4	6.23	11.59	8,147	78.8	31.7	1,870	285	22	18	288	0	1,511	2,122		
Ave.,	32,747,000	364'29"	9'17"	3.7	.52	.97	678	6.6	2.6	156	24	2	1 1/2	24	0	126	177		

'Hour, "Minute.



We have a great many inquiries as to the pressure in the different parts of the city. Below is the pressure of the water at approximately the locations indicated.

STREETS.	POUNDS.
LOW SERVICE.	
Archibald and Spring .....	68
Archibald and Interval Ave. ....	64
Archibald and St. Louis .....	65
Archibald and Willard .....	55
Archibald and Prospect .....	44
Allen and Murray .....	65
Battery and Bank .....	95
Battery and Main .....	110
Battery and Maple .....	115
Bissell and Canfield Ave. ....	74
Champlain and Cherry .....	87
Champlain and College .....	95
Champlain and King .....	105
Champlain at Bobbin Shop .....	113
Champlain and Smith's Lane .....	69
Colchester and Mansfield Avenues .....	25
Colchester and East Avenues .....	27
Colchester Ave. and Nash Place .....	47
Colchester Ave. and Chase .....	66
Colchester Ave. and Lower Road .....	100
Chase and Grove .....	78
Crombie and Interval Ave. ....	65
Crowley, at head of street .....	73
Convent Square .....	70
Conger and Lakeside Avenues .....	110
Central and Wright Avenues .....	112
Clymer, at head of street .....	85
Fletcher Place at head .....	28
Hayward and Katherine .....	105
Henry and Weston .....	53
Interval Ave. and Luck .....	65
Isham and Hickok Place .....	61
Lake Street at Pumping Station .....	126

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Lafountain and Cedar .....	68
Lafountain and No. Bend .....	68
Ledge Road and Shelburne .....	75
Ledge Road at M. Collins' house .....	57
Ledge Road at J. E. Tracy's house .....	35
Loomis and Booth .....	60
Loomis and Mansfield Ave. ....	30
Lower Road at brick yard .....	80
Lyman Ave. and Foster Ave. ....	101
Lyman and Richardson Aves. ....	90
Marble Ave. and Hayward .....	106
Monroe and George .....	69
North and Rose .....	68
North and Elmwood Ave. ....	65
North and Hyde .....	58
North and Willard .....	58
North and Prospect .....	36
North Ave. and Battery Place .....	75
North Ave. and North .....	74
North Ave. and Ward .....	75
North Ave. and Washington .....	70
North Ave., at Ethan Allen Park .....	80
North Ave. at School .....	85
Oak and St. Louis .....	65
Park and Summer .....	72
Park and Myrtle .....	72
Park and No. Bend .....	73
Park Ave. and Pine .....	102
Pearl and Pine .....	72
Pearl and Champlain .....	70
Pearl and St. Paul .....	70
Pearl and Elmwood Ave. ....	66
Pearl and Union .....	66
Pearl and Greene .....	62
Pearl and Willard .....	60
Pearl and Williams .....	35
Pine and Pearl .....	72
Pine and Bank .....	80

Pine and Main .....	96
Pine and Maple .....	105
Pine and Kilburne .....	117
Pine and Howard .....	120
Pine and Lakeside Ave. ....	125
Pine and Park Ave. ....	102
Pitkin and Strong .....	73
St. Paul and Cherry .....	71
St. Paul and College .....	80
St. Paul and King .....	90
St. Paul and Maple .....	100
St. Paul and Spruce .....	105
St. Paul and Howard .....	87
St. Paul and Katherine .....	79
St. Paul and Union .....	68
Shelburne and Ledge Road .....	75
Shelburne and Lyman Ave. ....	80
Shelburne, at Home .....	73
Union and Grant .....	63
Union and Hickok Place .....	61
Union and Loomis .....	60
Union and Decatur .....	63
Union and Buell .....	70
Union and Main .....	70
Union and Maple .....	72
Union and Kingsland .....	62
Union and Cliff .....	63
Union and Howard .....	65
Willard and Bradley Place .....	47
Willard and Main .....	45
Willard and Spruce .....	37
Willard and Bay View .....	40
Willard and Beach .....	55
Willard and North .....	58
Willard and Archibald .....	55
Winooski Ave. and North .....	60
Winooski Ave. and Bright .....	60
Winooski Ave. and First .....	65



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Winooski Ave. and Pearl .....	64
Winooski Ave. and Bank .....	70
Winooski Ave. and Main .....	82
Winooski Ave. and Maple .....	77
Winooski Ave. and Spruce .....	83

## HIGH SERVICE.

Colchester and East Avenues .....	78
Mansfield Ave. at Fire Station .....	60
Main and Summit .....	58
Maple and Prospect .....	35
Main, at Motor House .....	38
Mary Fletcher Hospital .....	43
Prospect and Cliff .....	25

## MONTHLY METER RATES.

For the first 10,000 cubic feet per month 15c. per 100 cubic feet.

From 10,000 cubic feet to 20,000 cubic feet for each additional 100 cubic feet 11c. per 100 cubic feet.

From 20,000 cubic feet to 100,000 cubic feet for each additional 100 cubic feet 8c. per 100 cubic feet.

To a certain class, under certain conditions, as provided by resolution passed and approved in June, 1897, water in excess of 4,000 cubic feet per annum will be furnished at 10c. per 100 cubic feet.

Over 100,000 cubic feet for each additional 100 cubic feet 6c. per 100 cubic feet.

In no case shall the quarterly charge for meter water be less than one dollar and fifty cents (\$1.50), provided, however, that the annual charge for metered water shall not exceed six dollars (\$6), except when more than 4,000 cubic feet have been used.

## SUMMARY OF STATISTICS.

FOR THE YEAR ENDING DECEMBER 31, 1915.

In Form Recommended by the

NEW ENGLAND WATER WORKS ASSOCIATION.

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Burlington City Water Works.  
Burlington, Chittenden County, Vermont.

## GENERAL STATISTICS.

Population by census of 1910, 20,468.  
Date of construction, 1867-8.  
By whom owned, City.  
Source of supply, Lake Champlain—Filtered.  
Mode of supply, (whether gravity or pumping), pumping.

## PUMPING STATISTICS.

Builders of pumping machinery, H. R. Worthington and Laidlaw-Dunn-Gordon Company.  
Coal consumed for the year, steam furnished by Municipal Electric Light Plant.  
Total pumpage for the year, 392,968,000 gallons.  
Average head against which pumps work, 289 feet.  
Average dynamic head against which pumps work, 316 feet.

## STATISTICS OF CONSUMPTION OF WATER.

1. Estimated population at date .....	22,000
2. Estimated population on lines of pipe .....	21,800
3. Estimated population supplied .....	21,700
4. Total consumption for the year (gallons) .....	392,968,000
5. Passed through meters (gallons) .....	288,438,500
6. Percentage of consumption metered .....	73.40
7. Average daily consumption (gallons) .....	1,076,625

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8. Gallons per day to each inhabitant .....	48.93
9. Gallons per day to each consumer .....	49.38
10. Gallons per day to each tap .....	258

## STATISTICS RELATING TO DISTRIBUTION SYSTEM.

## MAINS.

1. Kind of pipe, cement lined, cast iron, wrought iron.
2. Sizes, from 4 to 30 inch.
3. Extended during the year, 3,773 feet.
4. Discontinued 0 feet during year.
5. Total now in use, 43.71 miles.
6. Length of pipe less than 4 inches diam., 8.81 miles.
7. Number of hydrants added during the year (public and private) 5.
8. Number of hydrants (public and private) now in use, 258.
9. Number of stop gates added during the year, 17.
10. Number of stop gates now in use, 731.
11. Number of stop gates smaller than 4 inch, 84.
12. Number of blow-offs, 18.
13. Range of pressure on mains, average 70 to 85 pounds.

## SERVICES.

16. Kind of pipe, galvanized, cast iron and lead.
17. Sizes,  $\frac{1}{2}$  to 6 inches.
18. Extended, 3,125 feet.
19. Total now in use, 23.01 miles.
20. Number of service taps added during the year, 54; discontinued, 2.
21. Number now in use, 4,169.
22. Average length of service, 55 feet.
24. Number of meters added, 78.
25. Number now in use, 3,738.
26. Percentage of services metered, 89.66.
27. Percentage of receipts from metered water ( $B \div C$ ), 89.93.
28. Number of motors and elevators added, 0; discontinued, 0.
29. Number now in use, 31.

# REPORT OF THE STREET COMMISSIONERS.

*To the Honorable City Council:—*

GENTLEMEN:—The Board of Street Commissioners submit their report herewith for the year ending Dec. 31, 1915, their twenty-fifth annual report.

## STREET DEPARTMENT.

Receipts .....	\$ 59,993 39	
Overdraft .....	86 57	
		\$ 60,079 96
Disbursements—Old overdraft .....	\$ 10,509 94	
Warrants paid .....	49,570 02	
		\$ 60,079 96

## SEWER DEPARTMENT.

Appropriation .....	\$ 4,000 00	
Assessments .....	2,801 09	
Overdraft .....	4,477 87	
		\$ 11,278 96
Disbursements .....	\$ 11,278 96	

## LEDGE ROAD IMPROVEMENTS.

Unexpended balance Jan. 1, 1915 .....	\$ 2,315 52	
Disbursements .....	\$ 1,003 67	
Unexpended balance now on hand .....	1,311 85	
		\$ 2,315 52

The disbursements include stock on hand as follows:

49 barrels asphalt .....	\$245 00
3,600 paving bricks .....	937 40
Curbing, flagging, etc. ....	342 80
Sewer tile .....	629 21
Lumber .....	125 00
Expended on walks, curbs, etc., not included in assessments .....	1,225 09

For an itemized statement of receipts and disbursements we refer you to the report of the Superintendent of Streets.

From the above statement, it would appear that the department is out of debt, but we have unpaid bills as below.

Total unpaid bills .....	\$13,973 22
Deducting money from State not credited .....	2,460 74

Balance unpaid bills .....	\$11,512 48
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Comparing Jan. 1, 1915, with Jan. 1, 1916, we find as follows:

	1915.	1916.
Overdraft .....	\$10,509 94	\$ 86 57
Unpaid bills .....	8,468 02	11,512 48
Total .....	\$18,977 96	\$11,599 05

This comparison shows that the department has reduced its net indebtedness by the amount of \$7,378.91.

We are pleased to report that, because of the large amount of re-surfacing and construction done on our streets during the past year, the State Highway Department gave us an extra \$1,000.00, although we regret to state that, because the remittance from the State arrived a few days after the first of the year, the department did not get credit for that amount in the receipts for 1915.

Upon investigation the Street Commissioners found that, owing to the increased cost of labor and materials in the last fifteen years, the assessments for sprinkling were not sufficient to pay for the portion required by law to be paid by the property holders and, therefore, the assessments were raised.

It seems to us almost imperative that the "Lower Road" should be improved early the coming spring with some kind of road surface more durable than the ordinary (water-bound) macadam. We hope

to be able to use bituminous macadam as we believe it will not be worth while to use anything less permanent. North Avenue, from Battery Park northerly to Lake View Cemetery, is surfaced with material similar to what we recommend for the "Lower Road." This has been done since 1909 and the cost of repairs on this part of North Avenue has been about one cent per square yard per annum. The cost of putting the "Lower Road" into good condition with Bituminous Macadam would be about \$12,000.00, beginning at First Street and extending to the Winooski Bridge with a roadway eighteen feet wide; and the cost of keeping it in good repair would probably not exceed \$350.00 per year.

We wish to recommend that all of the streets now sprinkled be sprinkled with oil. We make this recommendation believing oil to be a much more effective dust layer, an improvement rather than a detriment to the street surface, and also as a sanitary measure. The oil from the street gathers in a film on the surface of the water usually standing in the catch basins and prevents the breeding of mosquitoes in these places.

Now that the new Union Station has been completed, the public will probably expect the city to make appropriate improvements to the streets leading to it, especially Main Street, also, to put some kind of surface on the newly constructed section of Lake Street leading northerly from the new station to College Street. The department has on hand 36,000 paving brick which could be used to pave the space adjacent to the station building.

Respectfully,

F. O. SINCLAIR,	} Street Commissioners.
GEO. P. TUTTLE,	
F. E. BURGESS,	

REPORT OF THE

**SUPERINTENDENT OF STREETS.**

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*To the Board of Street Commissioners of the City of Burlington:*

GENTLEMEN:—The following is the report of the Superintendent of Streets from Jan. 1, 1915, to Jan. 1, 1916.

STREET DEPARTMENT.

RECEIPTS.

Appropriation .....	\$39,255 00
Appropriation, special .....	1,000 00
Sidewalks assessments .....	3,589 26
Sprinkling assessments .....	10,565 61
Cash from Superintendent and Treasurer in 1915.	5,583 52
Overdraft to December 31, 1915 .....	86 57
	<hr/>
	\$60,079 96

DISBURSEMENTS.

Overdraft from Jan. 1, 1915 .....	\$10,509 94
Warrants issued by Treasurer in 1915.....	49,570 02
	<hr/>
	\$ 60,079 96



## SEWER DEPARTMENT.

## RECEIPTS.

Appropriation .....	\$ 4,000 00	
Assessments .....	2,801 09	
Overdraft Dec. 31, 1915 .....	4,477 87	
		<hr/>
		\$11,278 96

## DISBURSEMENTS.

Warrants issued by Treasurer in 1915 .....	\$11,278 96
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## LEDGE ROAD IMPROVEMENTS.

## RECEIPTS.

Unexpended balance Jan., 1915 .....	\$ 2,315 52
-------------------------------------	-------------

## DISBURSEMENTS.

Warrants issued by Treas. in 1915 .....	\$ 1,003 67	
Unexpended balance .....	1,311 85	
		<hr/>
		\$ 2,315 52
Deficit St. Dept. to December 31, 1915 .....	\$ 86 57	
Deficit Sewer Dept. to December 31, 1915 .....	4,477 87	
		<hr/>
		\$ 4,564 44
Less Ledge Road unexpended balance .....	\$ 1,311 85	
		<hr/>
Net overdraft December 31, 1915 .....	\$ 3,153 59	

## DISBURSEMENTS.

## CONSTRUCTION.

Teams .....	\$ 475 00
Tools .....	72 89
Macadam .....	5,570 62
Curbing .....	912 20
Paving gutters .....	619 80
Basins and wells .....	211 23
Sidewalks .....	7,453 48
Crossings .....	501 40
Sewers .....	9,492 74
Ledge Road .....	3,570 99

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\$ 28,880 35

## MAINTENANCE.

Buildings .....	\$ 161 02
Roller .....	81 41
Teams .....	4,742 17
Tools .....	1,043 48
Scales .....	36 68
Gen. repair .....	7,223 53
Macadam .....	19,898 37
Curbing .....	366 08
Paving gutters .....	13 50
Basins and wells .....	1,308 65
Sidewalks .....	87 05
Clean streets .....	5,337 25
Snow .....	2,995 83
Sprinkling .....	14,594 55
Bridges .....	348 06
Sewers .....	370 21

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\$ 58,507 84

## OPERATING.

Teams .....	\$ 800 50
Salaries .....	1,059 43
Civil engineer .....	277 23
Office expense .....	366 69
Miscellaneous .....	708 58
Material and labor .....	2,416 88
	<hr/>
	\$ 5,629 31

## WORK OF PERMANENT CHARACTER.

15 catch basins.

6 lamp holes.

3 man holes.

40 sewer connections made.

10 cross walks as follows: Bradley Place at Union; St. Paul at Shelburne Road; Hyde St. at angle; Colchester Ave. at Mansfield Ave.; Willard St. at Buell; Bank St. at Church (2); St. Paul St. at King St.; St. Paul St. at Bank; Allen St. at Elmwood Ave.

## COST OF NEW ROADS.

## LEDGE ROAD.

Tons.	Cost of material.	Cost of labor.	Total.
765%	\$765.60	\$467.25	\$1,232.85

## REDRESSED ROADS.

	Cost material.	Cost labor.	Total cost.
Shelburne Road .....	\$2,549.44	\$1,645.17	\$4,194.61
Pearl Street .....	1,050.17	312.06	1,362.23
Loomis Street .....	555.79	106.75	662.54
Winooski Ave. ....	265.75	139.50	405.25

## STATEMENTS OF NEW SEWERS.

Street.	Length.	Pipe.	Cost	Cost	Cost
			material.	labor.	total.
Latham Court .....	235'	6"	(Private)		
Shelburne Rd. ....	717'	10"	\$451.37	\$1,092.04	\$1,543.41
Conger Ave. ....	297'	8"	63.67	164.97	228.64
Willard St. ....	179'	12"	55.05	426.72	481.77
Cliff St. ....	300'	12"	75.00	243.22	318.22
Adams .....	278'	10"	111.20	444.80	556.00
Vermont Ave. ....	445'	10"	(Private)		

There were purchased during year 1915 7,902 tons crushed stone costing \$7,902.15.

## NEW CEMENT WORK DURING 1915.

Street.	Walk.	Curb.	Gutter.
Adams .....	124.9'	.....	.....
Buell .....	317.6'	.....	.....
Bank .....	441.9'	60.5'	.....
Booth .....	439.4'	.....	.....
Brookes Ave. ....	201.4'	.....	.....
Champlain .....	425.3'	.....	.....
Cherry .....	101.5'	.....	.....
Church .....	26.5'	26.5'	.....
Elmwood Ave. ....	123.1'	.....	.....
Grant .....	158.8'	.....	.....
Hickok Place .....	35.0'	.....	.....
Howard .....	14.0'	.....	.....
Hyde .....	1,471.0'	.....	.....
King .....	253.1'	155.9'	.....
Ledge Road .....	1,392.8'	2,784.6'	.....
Loomis .....	732.2'	15.7'	.....
Lyman Ave. ....	362.3'	.....	.....
Main .....	203.0'	.....	.....
Maple .....	112.8'	.....	.....
North .....	132.0'	.....	.....
North Ave. ....	45.3'	46.4'	.....
No. Prospect .....	8.6'	.....	.....

No. Willard .....	554.1'	.....	.....
No. Winooski Ave. ....	5.0'	.....	.....
Orchard Terrace .....	75.4'	.....	.....
Pearl .....	214.0'	.....	.....
Pine, 6-ft. walk .....	120.1'	.....	.....
Pine, 5-ft. walk .....	114.5'	.....	.....
Pomeroy .....	51.5'	.....	.....
Shelburne Road .....	299.5'	.....	.....
So. Union .....	1,007.6'	.....	.....
So. Willard, 6-ft. walk .....	205.6'	.....	.....
So. Willard, 5-ft. walk .....	14.3'	92.5'	.....
So. Winooski Ave. ....	204.5'	48.6'	.....
St. Paul .....	1,079.6'	68.5'	.....
Williams .....	185.9'	.....	.....
Union Sta. across Main .....	.....	189.7'	.....
Ledge Road, 2-ft. gutter .....	.....	.....	2,859.4'
So. Willard, connecting Ledge Rd., 2-ft. gutter .....	.....	.....	98.0'
<hr/>		<hr/>	<hr/>
	11,254.1'	3,488.9'	2,957.4'

## PURCHASED DURING YEAR 1915

1 automobile .....\$475.00

In the item on Redressed Roads the roads mentioned were torn up, spiked and could be classified under Construction.

Respectfully submitted,

H. A. BRIGHAM, Superintendent.

REPORT OF THE  
**CITY ENGINEER,  
STREET DEPARTMENT.**

*To the Honorable City Council:*

GENTLEMEN:—Below is my report as City Engineer for the year ending Dec. 31, 1915.

Where required, the customary lines, grades and elevations were given for curbing, grading, sidewalks and sewers. A detailed list of these will be found in the report of the Superintendent of Streets.

The total length of new curb set in 1915 is 3,488.9 feet, and the total length of new walk set in 1915 is 11,254.1 feet.

Cement gutters were laid upon the following streets:—Ledge Road, 2,859.4 feet; South Willard Street, adjoining Ledge Road, 98.0 feet. The measurements for curbing include returns for driveways and street intersections. After completion, the work which was ordered by the Board of Aldermen was measured and assessment maps made, showing the number of feet of curbing, walk or sewer to be assessed against the abutting property.

When requested, street lines and grades have been given for those who intended to build or otherwise improve their property.

A 6-inch sewer 235 feet long has been laid in Latham Court, and a 10-inch sewer 445 feet long has been laid in Vermont Avenue. As neither of these streets have been accepted by the city, the work was done by private parties. These two sewers are included in the totals of this report.

The following is a tabulated statement of the work completed on the streets and sewers and is based on the previous reports of the City Engineer.

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	Feet in 1915.	Total miles.
Length of road opened in city .....		57.468
Length of paved and macadamized streets .....	1,447.0	28.134
Length of gravel roads .....		16.528
Length of walks flagged and curbed with stone ....		4.072
Length of tar-concrete walk curbed with stone ....		23.903
Length of walk curbed with stone only .....		6.071
Length of tar-concrete walk without curb .....		1.462
Length of cement walk without curb .....		0.299
Length of cement walk and curb .....	1,814.9	5.498
Length of cement walk .....	11,254.1	12.765
Length of cement curb .....	3,488.9	6.353
Length of cement gutter .....	2,957.4	2.046
Number of cement crossings .....	10.	16.
Number of brick crossings .....		20.
Number of tar-concrete crossings .....		87.
Number of stone crossings .....		155.
Number of street catch basins .....	15.	332.
Number of sewer connections .....	40.	
Number of sewer connections since 1887 .....		2,174.

## LENGTH OF SEWERS BUILT IN 1915.

Six-inch vitrified tile .....	235 feet
Eight-inch vitrified tile .....	297 feet
Ten-inch vitrified tile .....	1,440 feet
Twelve-inch vitrified tile .....	479 feet
Total .....	2,451 feet

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## TOTAL LENGTH OF SEWERS.

Size.	Cement pipe feet.	Brick feet.	Vitrified pipe feet.	Stone feet.	Total feet.
6-inch	.....	.....	1,430.35	.....	1,430.35
8-inch	365.0	.....	25,109.87	.....	25,474.87
10-inch	.....	.....	22,882.81	.....	22,882.81
12-inch	9,273.0	.....	68,045.06	.....	77,318.06
15-inch	.....	976.0	15,394.07	.....	16,370.07
18-inch	2,713.2	1,788.2	12,579.25	.....	17,080.65
20-inch	.....	.....	2,273.40	.....	2,273.40
24-inch	360.0	1,748.0	3,325.22	.....	5,433.22
30-inch	.....	2,620.6	.....	.....	2,620.60
36-inch	.....	5,079.9	.....	.....	5,079.90
36 x 48-inch	.....	.....	.....	1,600.0	1,600.00
48-inch	.....	1,047.5	.....	.....	1,047.50
60-inch	.....	125.0	.....	.....	125.00
72-inch	.....	600.0	.....	.....	600.00
Totals	12,711.2	13,985.2	151,040.03	1,600.0	179,336.43

Equal to 33.965 miles.

Respectfully submitted,

F. O. SINCLAIR,  
City Engineer.

REPORT OF THE

**FIRE COMMISSIONERS.**

*To the Honorable, the City Council of Burlington:*

GENTLEMEN:—We have the honor to present the ninth annual report of the Board of Fire Commissioners for the year ending Dec. 31st, 1915.

The cost of maintaining the department during the past year was \$28,978.56. The appropriation was \$29,000.00 and with the sale of the chief's wagon and junk amounting to \$29.00 we have a balance of \$50.44.

We would most earnestly request your Honorable Body to make an appropriation of at least \$30,000.00 for the coming year.

We would recommend the purchase of a motor-driven hook and ladder truck, the sale of the present hook and ladder truck, the transfer of the team now at Station 4, and the sale of the horses at Station 2, as they must soon be replaced. This change can be made for a sum not to exceed \$3,500.00.

We would again recommend that the suggestion of Chief Stockwell be carried out by the purchase of two turret pipes to be placed on the Electric Light and Water Department buildings on the lake front.

We would also recommend that the suggestion of placing fire extinguishers in each school building be carried out.

We would again call your attention to the fact that we have had fewer losses through bad fires than any other city of the size in New England.

We take this opportunity of expressing our thanks to the members of your Honorable Body and to other city officials who have cooperated with us during the past year in the duties of our office.

Respectfully submitted,

F. E. PERKINS, NAPOLEON LAURY, E. F. NASH,	}	Board of Fire Commissioners.
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FIFTIETH ANNUAL REPORT  
OF THE  
**CHIEF ENGINEER, FIRE DEPARTMENT.**

*To the Honorable Board of Fire Commissioners of the City of Burlington:*

GENTLEMEN:—According to the City Ordinances, I have the honor to submit to you the fiftieth annual report of the Fire Department of the City of Burlington for the year ending December 31st, 1915.

MANUAL FORCE.

The manual force is divided into two classes, permanent and callmen. The permanent force consists of one chief engineer, one assistant engineer, five captains, five drivers, one chauffeur and thirteen hosemen, a total of twenty-six regular and twelve callmen.

HOUSES.

The city owns five houses namely: Fire headquarters, Station No. 1, 135 Church Street, with offices of chief and assistant chief. One auto combination truck and one combination wagon.

No. 2 engine house, No. 120 North Champlain Street is occupied by one two-horse hose wagon.

No. 3 engine house, No. 16 Mansfield Avenue, is occupied by one two-horse hose wagon, one steam fire engine and one chief's automobile.

No. 4 ladder truck house, No. 132 So. Winooski Avenue, is occupied by one two-horse city size ladder truck with 320 feet of ladders.

No. 5 engine house, No. 469, South Union Street, is occupied by one two-horse hose wagon.

## APPARATUS.

The department has in service for extinguishing fires one auto combination mechanical and horse truck, with one forty-gallon chemical tank and two hundred and fifty feet of chemical hose, eight hundred feet of two and one-half inch regulation rubber lined hose, one life net and all necessary tools and equipment for the extinguishing of fires, one combination chemical and hose wagon, with two thirty-gallon chemical tanks, two hundred feet of chemical hose, nine hundred feet of two and one-half inch regulation rubber lined hose, one Hart turret pipe and all necessary tools. Three two-horse hose wagons, capacity of one thousand feet each of regulation two and one-half inch hose, one-fourth class Button steam fire engine, one city service ladder truck with three hundred and twenty feet of ladders, sixty-five feet the longest; one chief's automobile, one chief's sleigh, one exercise wagon, three two-horse hose sleighs, capacity one thousand feet regulation two and one-half inch hose with all necessary tools and fourteen three-gallon hand extinguishers, twelve Knight and Thomas and two Babcock make.

## HOSE.

The department has on hand at the present time nine thousand five hundred and fifty feet of two and one-half inch rubber lined hose in good condition and seven hundred feet in poor condition.

## HORSES.

The total number of horses in the department is eleven. Three are getting old and are not reliable. One pair should be replaced at once.

## HARNESSES.

The harnesses in the department are in very good condition.

## ALARMS.

During the year the department responded to one hundred and forty-three alarms—of these one hundred and six were still alarms and

thirty-seven were bell alarms. The department responded to two calls for assistance from other towns, one from South Burlington and one from Underhill.

#### COST OF MAINTAINING THE DEPARTMENT.

The cost of maintaining the department the past year was \$28,978.56 and is as follows: Regular men's pay \$20,362.02, callmen's pay \$920.75, monthly statements \$7,695.74 The appropriation was \$29,090.00. With the sale of the chief's wagon and junk \$29.00 was realized, which leaves an unexpended balance of \$50.44.

#### RECOMMENDATIONS.

I would recommend for the improvement and efficiency of the department the following which I trust will meet with your approval.

I would recommend the purchase of five new fire alarm boxes to be located on the following streets: Corner of Cherry and Pine Streets, corner of Pomeroy and Willard Streets, corner of Pine and Main Streets, corner of North and Hyde Streets and corner of Greene and Hickok Streets.

I would recommend again this year as has been in the past that two turret pipes be purchased by the city and placed on the Electric Light building at the lake front. This is very important and should be considered at once. The city has several hundred thousand dollars invested in these buildings including the City Electric Light Plant, the City Pumping Station and the Filtration Plant. With a large conflagration in the lumber yards in this location these buildings have no protection of their own, whereas with these two turret pipes the entire plants would be fully protected.

I would recommend that the city purchase more motor driven apparatus and do away with the present horse-drawn apparatus. Motor driven apparatus is much cheaper to maintain and much more efficient. Especially do I recommend the purchase of a new motor hook and ladder truck as the present one is a very heavy piece of apparatus for one pair of horses to draw.

I recommend that the city school department purchase and install in each school building a number of hand fire extinguishers for the protection of same in case of fire.

Once again I recommend that an ordinance be passed to forbid proprietors of theaters, moving picture shows and other places of amusement from selling tickets beyond seating capacity and that all aisles and entrances and exits be kept clear from all obstructions.

I would recommend that some kind of heating apparatus be installed at fire station No. 4 and do away with the present system of using stoves. Better service could be attained at less cost each year.

#### REMARKS.

The department has installed the nex six circuit repeater that was purchased in 1914, also has increased the fire alarm system by adding two miles of wire, and has also replaced one mile of old wire for new, bringing the circuits up in first class condition.

The Board of Finance at the request of the Fire Commissioners and the Chief Engineer, made the much needed repairs at fire stations one, two and four.

The department responded to one hundred and forty-three alarms during the year, a decrease of sixty in 1914. While valuable property was in danger the department must come in for every worthy praise as the total amount of insurance paid for fires attended by the department was \$6,061.80. There was \$783.16 paid by insurance companies for fires not attended by the department.

In closing the fiftieth annual report I desire to extend to the Fire Commissioners, the City Council, the Board of Finance, officers and members of the department, also to the police department generally, an expression of appreciation of the efficient service rendered at all times.

Respectfully submitted,

CARL D. STOCKWELL,

Chief Fire Department.



## STATION NO. 1, LOCATED 135 CHURCH ST.

## FIRE DEPARTMENT HEADQUARTERS.

C. D. Stockwell, Chief, 161 No. Winooski Ave.

W. G. Thomas, Asst. Chief, The Clement, Pearl St.

## ROSTER OF COMPANY.

<i>Badge.</i>	<i>Name.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Age.</i>	<i>When appointed.</i>
8.	W. Carty	Captain	73 George St.	46	Nov. 9, 1904
9.	L. Sears	Driver	102 Lafount'n.	42	Sept. 9, 1905
11.	S. Lauzon	Chauffeur	201 College St.	42	April 1, 1908
20.	A. Lauzon	Pipeman	44 School St.	30	Jan. 2, 1914
13.	E. Sears	Pipeman	33 Ward St.	31	Nov. 14, 1909
14.	G. Lemudge	Pipeman	37 Interval Ave.	35	Feb. 13, 1911
15.	J. McGrath	Pipeman	7 North Ave.	40	Aug. 11, 1912
21.	S. Smith	Pipeman	17 Johnson St.	22	Dec. 5, 1914
22.	B. Mills	Pipeman	33 Drew St.	30	Feb. 4, 1915
23.	W. Smith	Roundsman	186 Park St.	37	Dec. 8, 1915
24.	J. O'Neil	Roundsman	28 East Ave.	21	

## STATION NO. 2, NO. 120 No. CHAMPLAIN ST.

## ROSTER OF COMPANY.

2.	M. Lynch	Captain	181 N. Cham. St.	54	Mar. 21, 1895
3.	E. Lynch	Driver	66 No. Avenue.	60	Mar. 21, 1895
19.	W. Hayes	Pipeman	67 Greene St.	24	Oct. 31, 1913

## STATION NO. 3, NO. 16 MANSFIELD AVE.

## ROSTER OF COMPANY.

4.	J. Cosgrove	Captain	130 N. Cham. St.	49	Oct. 1, 1897
6.	J. Liberty	Driver	15 Converse Ct.	43	Oct. 8, 1902
1.	W. Brown	Pipeman	273 North St.	37	Mar. 20, 1895
18.	T. Bisette	Chauffeur	35 St. Paul St.	58	Oct. 31, 1913



## STATION NO. 4, NO. 132 SO. WINOOSKI AVE.

## ROSTER OF COMPANY.

5. Geo. Neal ...Captain	62 No. Union St.	56 May 15, 1899
10. E. Lafayette,Driver	170 Park St...	44 Sept. 5, 1906
16. F. Deming...Ladderman	23 Johnson St.	25 Aug. 1, 1912

## STATION NO. 5, NO. 469 SO. UNION ST.

## ROSTER OF COMPANY.

12 P. Ashline ...Captain	69 George St...	34 July 2, 1914
7. Geo. McCuen.Driver	134 Shelb'ne St.	50 April 27, 1903
17. F. Steady ....Pipeman	49 Marble Ave.	39 June 2, 1913

## ROSTER OF CALLMEN AND STATION ASSIGNED TO.

## STATION NO. 1.

William Mossey .....	Badge No. 35
A. H. Niles .....	Badge No. 31
Frank Dague .....	Badge No. 39
Joseph C. Baker .....	Badge No. 37
Geo. C. Brew .....	Badge No. 38
A. Lucia .....	Badge No. 29

## STATION NO. 2.

J. P. Murphy .....	Badge No. 27
William Powers .....	Badge No. 28
William Snow .....	Badge No. 32
C. Ouimette .....	Badge No. 43

## STATION NO. 4.

J. Maynard .....	Badge No. 33
E. Croto .....	Badge No. 34

## FIRE AND LOSSES FOR 1915.

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AWARD OF PRIZE MONEY.

## FIRST PRIZE.

W. Mossey .....	\$10.00
J. P. Murphy .....	10.00

## SECOND PRIZE.

E. Croto .....	\$7.50
J. Maynard .....	7.50

## THIRD PRIZE.

A. Niles .....	\$5.00
J. Baker .....	5.00

## FOURTH PRIZE.

G. C. Brew .....	\$2.50
F. Dague .....	2.50

## REPORT OF THE FIRE WARDEN.

*To the Honorable, the City Council of the City of Burlington:*

GENTLEMEN:—I have the honor herewith to submit the annual report of the Fire Warden, within and for the city of Burlington, for the year ending December 31st, 1915, the same being a complete report of inspections made of property and surroundings.

In the mercantile or inner fire district inspections have been made once each week instead of once each month, as required by Section II, of the City Ordinance in relation to Fire Wardens. The outer fire districts have been thoroughly inspected once each month. Complaints have been promptly attended to and accurate records kept thereof.

During the year, one hundred and nine (109) written notices have been served on both resident and non-resident property owners which have been promptly attended to and obeyed with the exception of three cases where assistance from the City Attorney was necessary.

I would like to make a few recommendations to your honorable body, which I deem essential and hope will meet with your approval.

First. I would recommend that an ordinance be passed forbidding proprietors of theaters or other places of amusement selling tickets beyond seating capacity, and that all aisles, entrances and exits be kept free from all obstructions.

Second. I would recommend that an ordinance be passed prohibiting the dumping of any refuse at places other than the City Dump, unless permission is first obtained from the Fire Warden.

Third. I would recommend that an ordinance be passed whereby no person would be allowed to keep over five gallons of gasoline or any other bi-product of petroleum, above ground in any building or within fifty feet (50) of any building.

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I take this opportunity of expressing my thanks to the members of your Honorable Body, also the Fire Commissioners, Chief Engineer, members of the Fire and Police Departments, City Attorney and any other city officials who have cooperated with me in the discharge of the duties of my office.

Respectfully submitted,

W. G. THOMAS,

Fire Warden, within and for the city of Burlington.

## WIRE INSPECTOR.

BURLINGTON, VT., JAN. 1, 1916.

*To the Honorable Mayor and Board of Aldermen:*

GENTLEMEN:—I herewith submit to you my annual report of Wire Inspector for the year 1915.

Wiring permits granted .....488

Service and meter permits granted .....368

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Total permits granted .....856

During the year I have reported to the different companies having pole lines in the city, 91 defects, which have been promptly and cheerfully attended to.

In closing I wish to recommend that the Wiring Ordinance be changed so that all exposed wiring in the Inner Fire District shall be run in pipe or metal moulding, thereby preventing the hanging of goods or signs from the wires.

For the favors and courteous treatment I have received during the year I wish to express my thanks.

Respectfully submitted,

EARL K. PRESSEY,  
City Wire Inspector.

REPORT OF THE

**BUILDING INSPECTOR.**

BURLINGTON, VT., JAN. 22, 1916.

*To the Honorable Mayor and Board of Aldermen:*

GENTLEMEN:—I herewith submit to you the report of the Building Inspector from Jan. 1, 1915, to Jan. 1, 1916.

Number of permits granted for additions .....	40
Number of permits granted for repairs .....	37
Number of permits granted for garage .....	26
Number of permits granted for new houses .....	22
Number of permits granted for piazzas .....	16
Number of permits granted for apartment houses .....	7
Number of permits granted for store houses .....	7
Number of permits granted for shops .....	5
Number of permits granted for hen houses .....	4
Number of permits granted for sheds .....	2
Number of permits granted for barns .....	2
Number of permits granted for ice house .....	1
Number of permits granted for new union railroad station .....	1
<hr/>	
Total number of permits granted .....	170

In closing I wish to thank the board and others for the many courtesies received during this term.

Respectfully submitted,

FRANK E. DANDREW,

Building Inspector.



## REST ROOM.

*To the Honorable, the City Council, City of Burlington:*

GENTLEMEN:—The Rest Room Association herewith submits its report for the year 1915. The need and usefulness of a municipal rest room in a city of this size, is fully demonstrated every day, although it is impossible to keep a complete registry. Out-of-town visitors continue to express their appreciation of the room, and its reputation has gone abroad to such an extent that one of the leading women's journals has asked for photographs.

The mite box contributions have been sufficient to meet the incidental expenses, including extra janitor service, desk supplies and cleaning materials.

Mrs. Jennie Delorme continues to add much to the success of the rest room by her faithful service as matron.

Respectfully submitted,

MRS. MARY F. DAGGETT,

MRS. B. H. STONE,

MRS. W. C. ISHAM,

} Working  
Committee.

REPORT OF THE  
**CITY TREASURER.**

ON ACCOUNT OF THE  
LAKE VIEW, ELMWOOD AND GREEN MOUNT CEMETERIES.  
For the Year Ending Dec. 31, 1915.

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*To the City Council of the City of Burlington:*

GENTLEMEN:—I herewith hand you a statement of the receipts and disbursements on account of Lake View, Elmwood and Green Mount Cemeteries for the year ending December 31, 1915, together with a list of the trust funds:

**LAKE VIEW CEMETERY.**

RECEIPTS.

Balance Jan. 1, 1915 .....	\$ 692 77
From Cemetery Commissioners .....	5,528 89
Interest on trust funds .....	1,700 59
	<hr/>
	\$ 7,922 25

DISBURSEMENTS.

Orders of Commissioners .....	\$6,704 43
Balance Dec. 31, 1915 .....	1,217 82
	<hr/>
	\$ 7,922 25

**ELMWOOD CEMETERY.**

RECEIPTS.

Balance Jan. 1, 1915 .....	\$ 96 51
From Cemetery Commissioners .....	480 25
Interest on trust funds .....	794 94
	<hr/>
	\$ 1,371 70

## DISBURSEMENTS.

Orders of Commissioners .....	\$1,050 23	
Balance Dec. 31, 1915 .....	321 47	
		\$ 1,371 70

## GREEN MOUNT CEMETERY.

## RECEIPTS.

Balance Jan. 1, 1915 .....	\$ 128 11	
From Cemetery Commissioners .....	1,432 97	
Interest on trust funds .....	284 55	
		\$ 1,845 63

## DISBURSEMENTS.

Orders of Commissioners .....	\$1,640 52	
Balance Dec. 31, 1915 .....	205 11	
		\$ 1,845 63

There are held by the Treasurer securities and investments made by the Cemetery Commissioners from trust funds as follows:

## LAKE VIEW CEMETERY.

Harriet M. Alger fund .....	\$ 100 00
Alonzo W. Allen fund .....	100 00
C. E. and J. J. Allen fund .....	250 00
Noah Allen fund .....	250 00
Ellen A. Andrews fund .....	100 00
William F. Armstead fund .....	50 00
Appleton fund .....	100 00
Charles Baldwin fund .....	50 00
A. K. Ballard fund .....	100 00
D. C. Barber fund .....	150 00
Mary C. Barber fund .....	100 00
Lucinda F. Barnes fund .....	500 00

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George Barrows fund .....	50 00
Carlos Baxter fund .....	1,250 00
S. Beach fund .....	100 00
Julia H. Beckwith fund .....	200 00
Wilhelm Bernhardt fund .....	100 00
W. H. A. Bissell fund .....	200 00
A. H. Blair fund .....	100 00
Ellen G. Booth fund .....	75 00
Edward Bradley fund .....	300 00
H. H. Bradley fund .....	100 00
W. J. Breckenridge fund .....	150 00
Wm. Brinsmaid fund .....	100 00
John Brooks fund .....	50 00
J. T. and E. F. Brown fund .....	100 00
Brownson fund .....	100 00
Harvey Burnett fund .....	100 00
Sarah E. Carruth fund .....	18 23
E. W. Chase fund .....	125 00
E. Callman fund .....	100 00
P. Cathey fund .....	200 00
C. A. Catlin fund .....	25 00
Eli Chittenden fund .....	50 00
J. M. Clarke fund .....	100 00
W. A. Crombie fund .....	300 00
Heman Crooker fund .....	100 00
Abbie L. Curtis fund .....	150 00
Emma E. Curtis fund .....	700 00
Mial Davis fund .....	250 00
Derby and Wheeler fund .....	250 00
L. S. Drew fund .....	125 00
L. B. Englesby fund .....	200 00
A. B. Edgell fund .....	100 00
L. M. P. Edwards fund .....	50 00
M. A. Evarts fund .....	100 00
A. B. Fisher fund .....	100 00
Marion Flagg fund .....	200 00
George Francis and E. P. Shaw fund .....	200 00
W. H. Fuller fund .....	50 00

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Emma J. Furniss fund .....	100 00
Joel H. Gates fund .....	1,000 00
E. F. Gebhardt fund .....	100 00
Eugene Goodrich fund .....	100 00
C. L. Greene fund .....	200 00
Rhoda Green fund .....	100 00
Emma Griffin fund .....	100 00
M. M. Griswold fund .....	100 00
H. W. Hall fund .....	75 00
W. E. Hall et al. fund .....	100 00
Hatch and Bennett fund .....	100 00
Jo D. Hatch fund .....	250 00
R. R. Hathaway fund .....	100 00
R. L. Hayes fund .....	100 00
Charles R. Hayward fund .....	500 00
Ellen M. Heineberg fund .....	200 00
S. L. Herrick fund .....	100 00
F. C. Herrington fund .....	100 00
C. L. Heyde fund .....	100 00
James W. Hickok fund .....	100 00
Geo. W. Hill fund .....	100 00
Janet Hill fund .....	100 00
Joseph L. Hills fund .....	100 00
John P. Howard fund .....	3,000 00
Louisa H. Howard fund .....	500 00
M. G. Howard fund .....	100 00
F. B. Howe fund .....	100 00
A. O. Humphrey fund .....	200 00
Carrie E. Jennings fund .....	100 00
Eli B. Johnson fund .....	100 00
Johnson and Bradley fund .....	500 00
Amos B. Jones fund .....	50 00
B. S. Jones fund .....	150 00
John Jones fund .....	50 00
Mattie Kelley fund .....	100 00
Esther S. Kingsland fund .....	100 00
Lamb and Fraser fund .....	100 00
Mary Lanou fund .....	100 00

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Newell Lawrence fund .....	100 00
James Lewis fund .....	75 00
Kate Liscum fund .....	50 00
William and Adela Loomis fund .....	200 00
W. F. Lord fund .....	100 00
Geo. T. Lovell fund .....	100 00
Lovering and Taylor fund .....	100 00
Geo. W. Lowrey fund .....	200 00
E. F. and F. E. Lucas fund .....	100 00
E. Lyman fund .....	150 00
E. E. McGeary fund .....	100 00
Kate C. McLaren fund .....	25 00
E. Martin fund .....	100 00
Geo. C. Mayo fund .....	100 00
C. N. Mead fund .....	100 00
Geo. F. Mead fund .....	100 00
H. Merrihew fund .....	100 00
C. E. Miner fund .....	100 00
George Morton fund .....	300 00
C. N. Mosley fund .....	100 00
Julius M. Noyes fund .....	1,000 00
Dora C. Oakes fund .....	100 00
L. W. Page fund .....	100 00
L. W. Page fund .....	50 00
Julia A. Parker fund .....	150 00
Lucia B. Peck fund .....	100 00
T. S. Peck fund .....	150 00
Wm. Perry fund .....	200 00
Homer M. Phelps fund .....	100 00
J. S. Pierson fund .....	300 00
C. C. Post fund .....	500 00
Lydia J. Proctor fund .....	100 00
Ralph E. Ray fund .....	50 00
Jonas G. Reed fund .....	100 00
Minnie E. Roberts fund .....	100 00
Daniel W. Robinson fund .....	500 00
Hilas Roby fund .....	500 00
H. and P. Roby fund .....	400 00

John Roby fund .....	100 00
Nancy Ryan fund .....	50 00
M. P. Scullin fund .....	50 00
R. G. Severson fund .....	100 00
C. and B. R. Seymour fund .....	250 00
Caroline Shattuck fund .....	100 00
Ira Shattuck fund .....	300 00
Fanny E. Shaw fund .....	200 00
P. M. Shaw fund .....	100 00
W. G. Shaw fund .....	100 00
Adeline Shortsleeves fund .....	75 00
Mrs. R. W. Smith fund .....	100 00
C. L. Soule fund .....	100 00
N. R. Spaulding fund .....	100 00
Hervey Spencer fund .....	200 00
George J. Stannard fund .....	100 00
M. H. Stone fund .....	100 00
Albert Taft fund .....	100 00
Marcia M. Thomas fund .....	50 00
James Truman fund .....	100 00
J. H. Tuttle fund .....	100 00
Caroline Van Namee fund .....	100 00
William J. Van Patten fund .....	1,000 00
F. M. Van Sicklen fund .....	200 00
Joseph Wait fund .....	100 00
S. Wakefield fund .....	100 00
Seymour Wakefield fund .....	100 00
Harriet A. Weaver fund .....	100 00
Wm. Weaver fund .....	100 00
O. B. Webb fund .....	100 00
W. G. Weller fund .....	500 00
C. B. Wetherby fund .....	100 00
Henry Whitcomb fund .....	300 00
E. A. Wilkins fund .....	50 00
M. F. Wilkins fund .....	50 00
Louise M. Willard fund .....	33 34
E. A. Worthen fund .....	100 00
Geo. D. Wright fund .....	200 00



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May F. Wright fund .....	100 00
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Additions, year 1915.

A. T. Warner fund .....	25 00
W. G. Thomas fund .....	100 00
W.—D. G.—A. G. Crane fund .....	600 00
E. A. Lafountain fund .....	50 00
A. R. Bryant fund .....	100 00
G. S. Appleton fund .....	400 00
Edna J. Munson fund .....	50 00
G. H. Burrows fund .....	200 00
O. O. Howard fund .....	200 00
D. J. Foster fund .....	100 00

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\$ 32,026 57

ELMWOOD CEMETERY.

C. Abbey fund .....	\$ 100 00
Jane E. Bailey fund .....	25 00
C. Benns fund .....	50 00
Marian E. Burritt fund .....	125 00
F. W. Cole fund .....	100 00
Dinsmore fund .....	100 00
L. S. Drew fund .....	75 00
Fleming fund .....	100 00
William Gower fund .....	20 93
Jane Gray fund .....	100 00
Samuel Hickok fund .....	100 00
Mary P. Hollenbeck fund .....	50 00
K. P. Kidder fund .....	50 00
Katherine F. Kendall fund .....	25 00
James Lewis fund .....	75 00
W. B. Lund fund .....	100 00
Francis C. Mills fund .....	50 00
Ann E. Munson fund .....	25 00
T. S. Peck fund .....	100 00
C. G. Peterson fund .....	100 00
M. R. Peterson fund .....	100 00
John N. Pomeroy fund .....	14,965 00
G. L. Richardson fund .....	100 00

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Fanny Rogers fund .....	50 00
Celestia A. Seaver fund .....	25 00
Dennis Shea .....	50 00
H. M. Spear fund .....	100 00
W. L. and A. G. Strong fund .....	100 00
Henry Whitney fund .....	100 00

Additions, year 1915.

P. Doolittle fund .....	100 00
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\$ 17,160 93

GREEN MOUNT CEMETERY.

Mary T. Atherton fund .....	\$ 200 00
L. D. Ainsworth fund .....	100 00
Ethan Allen et al. fund .....	620 24
G. S. Blodgett fund .....	100 00
Helen M. Briggs fund .....	100 00
A. E. Clement fund .....	100 00
Crandall and Whitcomb fund .....	50 00
L. A. Dennison fund .....	100 00
C. W. H. Duncan fund .....	100 00
Geo. Edgecumbe fund .....	100 00
G. F. Edmunds fund .....	1,000 00
L. H. Elliott fund .....	100 00
J. R. Forrest fund .....	50 00
J. A. Fredericks fund .....	50 00
D. B. Goddard fund .....	150 00
J. W. Goodell fund .....	100 00
H. W. and L. L. Gray fund .....	100 00
W. L. Greenleaf fund .....	200 00
S. V. Hendee fund .....	150 00
W. T. Herrick fund .....	100 00
— Hickok fund .....	100 00
Mary R. Hurlburt fund .....	50 00
Linnie Mace fund .....	100 00
H. C. Morse fund .....	50 00
G. D. Nash fund .....	100 00
L. B. Platt fund .....	50 00
Samuel R. Rathbun fund .....	150 00

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Addie Rolfe fund .....	100 00
Geo. A. Rumsey fund .....	50 00
G. W. Sibley fund .....	100 00
J. B. Small fund .....	250 00
B. B. Smalley fund .....	200 00
C. A. Smith fund .....	50 00
M. A. Smith fund .....	100 00
Mary A. Sparhawk fund .....	100 00
C. P. Thayer fund .....	100 00
Martha G. Wales fund .....	250 00
S. H. Weston fund .....	150 00
W. C. Whitman fund .....	200 00
E. B. Whitney fund .....	100 00
H. R. Wing fund .....	100 00
Lucia M. Williams fund .....	50 00

## Additions, year 1915.

F. W. Linsley fund .....	100 00
J. W. Kidder fund .....	50 00
A. C. & M. McBride fund .....	100 00
J. P. Reed fund .....	100 00

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\$ 6,270 24

REPORT OF THE  
**CITY TREASURER.**

For the Year Ending December 31st, 1915.

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*To the City Council of the City of Burlington:*

GENTLEMEN:—I herewith present to you my report as City Treasurer from Jan. 1st to Dec. 31st, 1915, inclusive.

RECEIPTS.

Cash on hand Jan. 1st, 1915 .....	\$ 7,468 19
Received from all sources .....	863,639 31
	<hr/>
	\$ 871,107 50

DISBURSEMENTS.

Paid on all accounts .....	\$859,649 08
Cash on hand Dec. 31, 1915 .....	11,458 42
	<hr/>
	\$ 871,107 50

For the details of the transactions I would respectfully refer you to the statements of the several departments hereto attached.

POLICE.

RECEIPTS.

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Appropriation .....	\$ 23,000 00
Sale of papers .....	4 00
Officers' fees .....	1,376 38
	<hr/>
	\$ 24,380 38

## DISBURSEMENTS.

Pay-rolls .....	\$ 21,093 64
Telephones .....	89 75
Lights .....	126 69
Uniforms .....	384 50
Board of prisoners .....	90 64
Coal and wood .....	25 75
Rent .....	100 00
Settlement of Finneran case .....	1,275 02
Ice .....	6 90
Gasolene .....	42 80
City Court .....	192 86
Repairs .....	323 42
Supplies .....	223 14
Unexpended balance .....	405 27
	<hr/>
	\$ 24,380 38

## COSTS AND FINES.

## RECEIPTS.

J. P. Ladd, Justice of the Peace .....\$71 29

## DISBURSEMENTS.

Transferred to appropriation account .....\$71 29

## ELECTRIC LIGHT—CURRENT.

## RECEIPTS.

Balance Jan. 1, 1915 .....	\$ 7,661 80
From L. R. MacBroom, Supt. ....	80,058 73
	<hr/>
	\$ 87,720 53

## DISBURSEMENTS.

Payments as per vouchers .....	\$ 68,669 37
Balance Dec. 31, 1915 .....	19,051 16

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\$ 87,720 53

## ELECTRIC PLANT.

Balance Jan. 1, 1915 .....	\$224,251 18
Payments as per vouchers .....	18,865 59

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\$ 243,116 77

## FIRE.

## RECEIPTS.

Appropriation .....	\$ 29,000 00
Cash from sales .....	29 00

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\$ 29,029 00

## DISBURSEMENTS.

Pay-rolls, regulars .....	\$ 20,362 02
Pay-rolls, callmen .....	920 75
Telephones .....	139 65
Lights .....	164 60
Uniforms .....	487 50
Water .....	67 27
Veterinary services .....	38 00
Gasolene and oil .....	191 93
Ice .....	42 00
Fuel .....	747 85
Hose .....	650 00
Rubber coats .....	90 70
Repeater for alarms .....	1,281 31
Feed for horses .....	1,488 26

## TREASURY DEPARTMENT.

163

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Shoeing horses .....	203 05
Laundry .....	137 06
Use of St. Joseph's bell .....	150 00
Repairs and supplies .....	1,811 70
Insurance .....	4 87
Unexpended balance .....	50 48

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\$ 29,029 00

## LIBRARY.

## RECEIPTS.

Balance Jan. 1, 1915 .....	\$ 939 33
Appropriation .....	4,444 00
Interest "Loomis fund" .....	555 63

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\$ 5,938 96

## DISBURSEMENTS.

Salaries .....	\$ 3,400 90
Lights .....	95 41
Telephones .....	25 99
Printing and binding .....	202 40
Fuel .....	515 95
Water .....	16 11
Repairs .....	126 21
Supplies .....	169 24
Unexpended balance .....	1,386 75

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\$ 5,938 96

## HEALTH.

## RECEIPTS.

Appropriation .....	\$ 6,000 00
Register fees .....	2 00

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\$ 6,002 00



## DISBURSEMENTS.

Physicians' fees .....	\$ 316 25
Health officer's salary .....	650 06
Inspector of milk .....	308 64
Printing .....	61 56
Garbage contract .....	1,868 76
Labor at dump .....	596 65
Quarantine expenses .....	1,077 29
Hacks .....	21 50
Medical services .....	110 13
Unexpended balance .....	991 16
	<hr/>
	\$ 6,002 00

## INCIDENTAL.

## RECEIPTS.

Appropriation .....	\$ 11,000 00
State of Vermont .....	76
	<hr/>
	\$ 11,000 76

## DISBURSEMENTS.

Printing and advertising .....	\$ 1,059 00
Election expenses .....	550 18
Telephones .....	72 24
Assessors and assistants .....	1,115 85
Lights .....	289 79
Supplies .....	328 47
Bonds for officials .....	76 00
Constable, office expense .....	300 00
City attorney, salary .....	600 00
Legal services and expenses .....	375 25
Chittenden County Farmers' Association .....	712 37
Bridge repairs .....	868 08
Band for Inspection Day .....	50 00

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Water for troughs .....	350 00
Ice .....	24 22
Stannard Post, Decoration Day .....	100 00
Auditors .....	823 24
Inspector of Wires .....	1,040 00
Inspector of Buildings .....	200 00
Deputy Inspector of Buildings .....	25 00
Inspector of Plumbing .....	300 00
Inspector of Paints .....	50 45
Water .....	40 50
Pound-keeper .....	45 00
Sundries .....	311 36
Unexpended balance .....	1,293 76

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\$ 11,000 76

## INTEREST.

## RECEIPTS.

Appropriation .....	\$ 29,000 00
Water Department .....	8,360 00
Electric Department .....	9,186 08

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\$ 46,546 08

## DISBURSEMENTS.

Bonds .....	\$ 34,760 00
Temporary loans .....	4,341 28
United States deposit money .....	1,814 65
Loomis fund .....	555 63
Outstanding coupons .....	240 00
Unexpended balance .....	4,834 52

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\$ 46,546 08

## LOUISA HOWARD FUND.

## RECEIPTS.

Balance Jan. 1st, 1915 .....	\$ 1,131 29
Interest .....	45 69

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\$ 1,176 98

## DISBURSEMENTS.

Deposited in Burlington Savings Bank .....	\$1,176 98
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## FIREMEN'S BENEFIT FUND.

## RECEIPTS.

Balance Jan. 1, 1915 .....	\$ 930 15
Donations .....	75 00
Interest .....	38 67

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\$ 1,043 82

## DISBURSEMENTS.

Paid benefits .....	\$ 51 00
Deposited in Home Savings Bank .....	992 82

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\$ 1,043 82

## LIQUOR LICENSES.

## RECEIPTS.

J. H. Lavigne .....	\$ 900 00
R. F. Collamer .....	900 00
Geo. La France .....	900 00
Jos. Mitchell .....	900 00
N. E. Lynch .....	900 00

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J. J. Kennedy .....	900 00
Limoge and Martelle .....	900 00
Geo. Denault, Jr. ....	900 00
J. E. Colbath .....	900 00
P. B. and J. A. Smith .....	900 00
T. P. and W. G. O'Brien .....	900 00
T. H. Murphy .....	900 00
Friedlander and Frank .....	900 00
J. W. O'Neil .....	900 00
M. Dorn .....	900 00
Geo. Q. Stiles .....	900 00
E. P. Ritchie .....	900 00
J. M. Agel .....	900 00
R. F. Collamer .....	300 00
R. F. Collamer .....	642 50
G. C. Rocheleau .....	50 00
M. G. Beebe .....	50 00
J. R. Isham .....	50 00
A. C. Booth .....	50 00
J. W. O'Sullivan .....	50 00
J. G. Bellrose .....	50 00
Geo. A. Churchill .....	50 00

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\$ 17,492 50

## DISBURSEMENTS.

State of Vermont .....	\$ 17,492 50
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## STREETS.

## RECEIPTS.

Appropriation .....	\$ 39,255 00
Appropriation, special .....	1,000 00
Sidewalk assessments .....	3,589 26
Sprinkling assessments .....	10,565 61
Cash from superintendent .....	5,583 52
Overdraft Dec. 31, 1915 .....	86 57

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\$ 60,079 96

## DISBURSEMENTS.

Overdraft Jan. 1, 1915 .....	\$ 10,509 94
Orders of commissioners .....	49,570 02
	<hr/>
	\$ 60,079 96

## SEWERS.

## RECEIPTS.

Appropriations .....	\$ 4,000 00
Assessments .....	2,801 09
Overdraft .....	4,477 87
	<hr/>
	\$ 11,278 96

## DISBURSEMENTS.

Orders of commissioners .....	\$ 11,278 96
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## LEDGE ROAD.

## RECEIPTS.

Balance Jan. 1, 1915 .....	\$ 2,315 52
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## DISBURSEMENTS.

Orders of commissioners .....	\$ 1,000 67
Unexpended balance .....	1,311 85
	<hr/>
	\$ 2,315 52

## LICENSES.

## RECEIPTS.

M. C. Grandy, City Clerk .....	\$ 1,876 00
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## DISBURSEMENTS.

Transferred to appropriations .....	\$ 1,876 00
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## DOG LICENSES.

## RECEIPTS.

M. C. Grandy, City Clerk .....	\$ 777 55
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## DISBURSEMENTS.

Killing unlicensed dogs .....	\$ 103 00	
Transferred to appropriations .....	674 55	
		\$ 777 55

## MINISTERIAL FUND—RENTS.

## RECEIPTS.

Rents on leased lands .....	\$ 57 88
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## DISBURSEMENTS.

First Calvinistic Congregational Society.....	\$ 28 94	
First Congregational Society .....	28 94	
		\$ 57 88

## SCHOOL FUND—RENTS.

## RECEIPTS.

Rents on leased land .....	\$ 162 41
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## DISBURSEMENTS.

Treasurer of So. Burlington .....	\$ 23 27	
Transferred to schools .....	139 14	
		\$ 162 41

## PUBLIC BUILDINGS.

## RECEIPTS.

Appropriation .....	\$ 4,000 00	
Insurance .....	61 16	
Stannard Post .....	154 50	
		\$ 4,215 66

## DISBURSEMENTS.

Janitor .....	\$ 787 00
Repairs .....	690 34
Fuel .....	806 77
Sprinkling tax .....	39 45
Insurance .....	49 30
Labor .....	16 50
Supplies .....	147 88
Unexpended balance .....	1,678 42

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\$ 4,215 66

## PUBLIC BUILDINGS—RENTS.

## RECEIPTS.

Geo. G. Munson .....	\$ 100 00
Burlington Traction Co. ....	150 00
Electric Light Department .....	300 00
Water Department .....	400 00
Stannard Post G. A. R. ....	1 00
City Hall .....	16 00

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\$ 967 00

## DISBURSEMENTS.

Transferred to appropriations .....	967 00
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## PAUPER.

## RECEIPTS.

Appropriation .....	\$ 16,500 00
T. A. Delaney, Overseer .....	775 85

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\$ 17,275 85

## DISBURSEMENTS.

T. A. Delaney, Overseer .....	\$ 15,806 31
Unexpended balance .....	1,469 54

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\$ 17,275 85



## PARKS.

## RECEIPTS.

Appropriation .....	\$ 3,900 00	
E. S. Isham, Secretary .....	210 99	
		\$ 4,110 99

## DISBURSEMENTS.

Balance Jan. 1, 1915 .....	\$ 150 83	
Vouchers approved by commissioners .....	3,860 18	
Unexpended balance .....	99 98	
		\$ 4,110 99

## REST ROOM.

## RECEIPTS.

Appropriation .....	\$ 400 00	
Overdraft .....	36 51	
		\$ 436 51

## DISBURSEMENTS.

Matron .....	\$ 365 00	
Lights .....	12 45	
Supplies and repairs .....	59 06	
		\$ 436 51

## SALARIES.

## RECEIPTS.

Appropriation .....	\$ 4,400 00	
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## DISBURSEMENTS.

J. E. Burke, Mayor .....	\$ 83 34
A. S. Drew, Mayor .....	250 00
M. C. Grandy, City Clerk and Assistant.....	1,900 00
L. C. Grant, City Treasurer and Assistant.....	2,000 00
Unexpended balance .....	166 66
	<hr/>
	\$ 4,400 00

## SINKING FUND.

## RECEIPTS.

Balance Jan. 1, 1915 .....	\$ 56,306 31
Interest .....	1,150 00
Water Department .....	10,484 58
Appropriations .....	9,800 00
	<hr/>
	\$ 77,740 89

## DISBURSEMENTS.

Bonds retired in 1915 .....	\$ 20,000 00
Balance December 31, 1915 .....	57,740 89
	<hr/>
	\$ 77,740 89

## SCHOOLS.

## RECEIPTS.

Appropriation .....	\$ 94,000 00
State of Vermont .....	3,599 96
Cash from superintendent .....	4,914 85
Rent of leased lands .....	139 14
Interest .....	56 56
Archibald School Fund .....	533 30
Overdraft .....	564 28
	<hr/>
	\$103,808 09

## DISBURSEMENTS.

Warrants drawn by commissioners .....\$103,808 09

## STREET LIGHTS.

## RECEIPTS.

Appropriation .....\$ 20,000 00

## DISBURSEMENTS.

Electric Light Department .....\$ 19,961 65

Unexpended balance ..... 38 35

\$ 20,000 00

## TAXES 1915.

Received from City Clerk for collection .....\$392,457 46

Additions ..... 636 20

Five per cent. on delinquents ..... 886 81

Warrants ..... 189 50

\$394,169 97

Collections as per tax book .....\$375,281 06

Abatements ..... 70 00

Delinquents to Constable ..... 18,818 91

\$394,169 97

## WATER.

## RECEIPTS.

Appropriation .....\$ 57,398 00

Material and labor ..... 1,684 87

\$ 59,082 87

## DISBURSEMENTS.

J. F. Kidder, Supt. .....\$ 51,468 22

Sinking Fund ..... 7,614 65

\$ 59,082 87

## WATER COLLECTIONS.

## RECEIPTS.

From J. F. Kidder, Supt. .... \$ 57,714 48

## DISBURSEMENTS.

Transferred to appropriations ..... \$ 57,714 48

## BONDED DEBT.

Street improvement due 1917 .....	\$ 20,000 00
Street improvement due 1918 .....	20,000 00
Water due 1919 .....	65,000 00
School due 1921 .....	32,000 00
School due 1923 .....	85,000 00
Street improvement due 1921 .....	30,000 00
School due 1924 .....	25,000 00
Water due 1928 .....	51,000 00
Refunding due 1929 .....	87,000 00
Railroad due 1931 .....	50,000 00
School due 1934 .....	38,000 00
School due 1934 .....	20,000 00
Electric light due 1934 .....	58,000 00
Electric light due 1934 .....	50,000 00
Electric light due 1935 .....	53,000 00
Electric light due 1936 .....	39,000 00
School due 1939 .....	36,000 00
Water due 1926 .....	100,000 00
School due 1935 .....	25,000 00
Ethan Allen Park due \$1,000 annually .....	2,000 00

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\$886,000 00

Less Sinking Fund ..... 57,740 89

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\$828,259 11

## REPORT UPON THE AUDIT OF THE ACCOUNTS.

FOR THE FISCAL YEAR ENDING DECEMBER 31, 1915.

BY

ALFRED ROSE & CO.,  
PUBLIC ACCOUNTANTS AND AUDITORS,  
160 Broadway, New York.

FEBRUARY 8TH, 1916.

*To His Honor the Mayor and City Council, City of Burlington, Vt.:*

GENTLEMEN:—Pursuant to your instructions we have audited the books of the several departments of your city for the year ended December 31st, 1915, and the same are now in good order.

We found no entries had been made in the Street Department books since July, and in accordance with your instructions we wrote up these books from that time to December 31st last. In this Department at December 31st we find unpaid bills amounting to over \$18,000.00.

The various Exhibits and Schedules attached hereto are self-explanatory and need no comment from us, except that the suit pending by the Burlington Light & Power Company against the Electric Light Department for hitches to poles is still unsettled.

The remarks contained in our report of several years ago relative to depreciation both of the Electric Light and Water Departments still apply.

Respectfully submitted,

ALFRED ROSE & CO.

BY ALFRED ROSE, C. P. A.

## CITY OF BURLINGTON, VERMONT.

## TREASURER'S DEPARTMENT.

Balance sheet as per City Treasurer's books as of December 31, 1915.

## Exhibit "A."

## ASSETS.

*Real Estate, Buildings and Improvements:—*

Battery Park .....	\$ 15,000 00	
Ethan Allen Park .....	10,000 00	
City Hall Park .....	5,000 00	
City Hall Building .....	40,000 00	
Fire Stations .....	32,000 00	
Library Building .....	75,000 00	
Poor Farm .....	15,000 00	
School Houses .....	437,000 00	
Market Lot and Building .....	20,000 00	
Memorial Hall .....	15,000 00	
Water Works .....	582,009 06	
Electric Light Plant, less Depreciation .....	185,841 09	
Street and Sewers .....	143,566 94	
Public Wharf .....	8,015 00	
		\$1,583,432 09

*Investments:—*

Burlington City St. Improvement 3½% Bonds.	\$ 30,000 00	
Ethan Allen Park Notes 4% .....	2,000 00	
Burlington Savings Bank Deposit, L. H.		
Howard Fund .....	1,176 98	
Home Savings Bank Firemen's Benefit Fund.	992 82	
Home Savings Bank School Land Fund.....	1,400 00	
		\$ 35,569 80

*Accounts Receivable:—*

F. N. Frechette, Delinquent Taxes.....	\$ 393 10	
N. C. Florence, Delinquent Taxes .....	14,452 61	
Jas. S. Denning, Delinquent Taxes .....	20,718 29	
Street Department .....	86 57	
Street and Sewer Assessments, Delinquent...	34,832 02	
Street and Sewer Assessment, Interest.....	695 57	
		\$ 71,178 16

*Cash:—*

In Chittenden County Trust Co. ....	\$ 8,245 48	
On hand .....	3,212 94	
		\$ 11,458 42

*Total Assets* ..... \$1,701,638 47

# LIABILITIES.

## Bonds and Notes:—

Bonds:—Railroad,	4%	due 1931.....	\$50,000 00
School,	3½%	" 1921.....	32,000 00
"	3½%	" 1923.....	85,000 00
"	3½%	" 1924.....	25,000 00
"	4%	" 1934.....	38,000 00
"	4%	" 1934.....	20,000 00
"	4%	" 1935.....	25,000 00
"	4%	" 1939.....	36,000 00
Water,	4%	" 1919.....	58,000 00
"	4%	" 1926.....	100,000 00
Filtration Plant,	4%	" 1928.....	51,000 00
Sewer,	4%	" 1919.....	7,000 00
Street Improvement,	4%	" 1917.....	20,000 00
Street Improvement,	4%	" 1918.....	20,000 00
Street Improvement,	3½%	" 1921.....	30,000 00
Refunding Library			
and Street,	4%	" 1929.....	87,000 00
Electric Light,	4%	" 1934.....	58,000 00
"	4%	" 1934.....	50,000 00
"	4%	" 1935.....	53,000 00
"	4%	" 1936.....	39,000 00
Notes:—Ethan Allen Park,	4%	" 1916-1917..	2,000 00

\$ 886,000 00

## Funds:—

School land .....	\$ 1,400 00
Lawrence Barnes School construction .....	96 84
Adams School construction .....	161 06
Champlain School construction .....	1 14
Filtration Plant construction .....	206 76
Street sign "Special" construction.....	129 12
City Hall fire escape construction .....	500 00
S. R. Rathbun, Green Mount Cemetery .....	150 00
Louisa N. Howard, Firemen's .....	1,176 98
Firemen's benefit .....	992 82
Fletcher Library, "William Loomis Trust"...	11,112 50
Sinking .....	57,740 89
	\$ 73,668 11

## Accounts Payable:—

Fletcher Public Library .....	\$ 1,386 75
Electric Light Department .....	19,051 16
Park Department .....	99 98
Bond Interest accrued but not paid .....	240 00
United States Deposits .....	36,293 04
Street Department, "Ledge Road" .....	1,311 85
Temporary loans .....	60,000 00
Rutland Railroad Co. ....	3,750 00
	\$ 122,132 78

## Surplus:—

General Fund .....	\$583,043 20
Appropriations—not drawn .....	36,794 38
	\$ 619,837 58

Total Liabilities ..... \$1,701,638 47



## TREASURER'S DEPARTMENT.

Summary of Treasurer's Cash Receipts and Payments for year ended  
December 31, 1915.

## Exhibit "B."

## RECEIPTS.

<i>Taxes</i> :—1915 .....	\$375,281 06	
Delinquent .....	9,887 60	
Sprinkling .....	10,283 51	
Delinquent sprinkling .....	292 58	
State School .....	3,599 96	
		\$ 399,344 71
<i>Assessments</i> :—Streets .....		\$ 8,962 96
<i>Licenses</i> :—General .....	\$ 1,876 00	
Dog .....	777 55	
Liquor .....	17,492 50	
		\$ 20,146 05
<i>Departments</i> :—Water .....	\$ 59,399 35	
Electric Light .....	75,295 17	
Street .....	4,258 52	
School .....	4,971 41	
Criminal and Police .....	1,380 38	
Pauper .....	775 85	
Fire .....	29 00	
Public Parks .....	210 99	
Public Buildings .....	215 66	
Health Department .....	2 00	
		\$ 146,538 33
<i>Loans</i> :—Temporary .....		\$ 241,542 08
<i>Interest</i> :—General .....	\$ 17,546 08	
Trust Funds .....	84 36	
Street assessments .....	215 78	
		\$ 17,846 22

<i>Bonds</i> :—School refunded .....	\$	25,000	00
<i>Rentals</i> :—Leased lands .....	\$	220	29
Public buildings .....		967	00
	—	\$	1,187 29
<i>Miscellaneous</i> :—Costs and fines.....	\$	71	29
Incidentals .....		3	26
Sinking Fund .....		2,869	93
Firemen's Relief Fund .....		126	00
Appropriations .....		1	19
	—	\$	3,071 67
<i>Total Receipts</i> .....	\$	863,639	31
Balance January 1, 1915 .....		7,468	19
			—
		\$	871,107 50

## TREASURER'S DEPARTMENT.

Summary of Treasurer's cash receipts and payments for year ended  
December 31, 1915.

## Exhibit "B."

## PAYMENTS.

<i>Taxes</i> :—State .....	\$	24,691	47
County .....		474	82
Hydrant .....		4,280	00
	—	\$	29,446 29
<i>Licenses</i> :—Dog .....	\$	103	00
Liquor .....		17,492	50
	—	\$	17,595 50
<i>Departments</i> :—Water .....	\$	51,468	22
Electric Light .....		82,771	40
Street .....		49,570	02
Sewer .....		11,278	96
School .....		103,274	79
Criminal and Police .....		23,975	11

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Pauper .....	15,806	31	
Fire .....	28,978	52	
Public Parks .....	3,860	18	
Public Buildings .....	2,537	24	
Health .....	5,010	84	
			\$ 378,531 59
<i>Loans:—Temporary</i> .....			\$ 301,542 08
<i>Interest:—General</i> .....	\$ 39,785	30	
Trust Funds .....	555	63	
			\$ 40,340 93
<i>Bonds:—School refunded</i> .....	\$ 25,000	00	
Water retired .....	1,000	00	
Improvement retired .....	20,000	00	
			\$ 46,000 00
<i>Miscellaneous:—Bond issue expense</i> .....	\$ 128	00	
Firemen's Relief Fund .....	51	00	
Firemen's Relief Fund investments...	113	67	
Band concerts .....	1,000	00	
Fletcher Library .....	4,552	21	
Salaries .....	4,233	34	
Street lights .....	19,961	65	
Incidental .....	9,709	50	
L. H. Howard Fund investments .....	45	69	
Leased land rentals .....	81	15	
Rest Room .....	436	51	
Ledge Road construction .....	1,003	67	
Building Station No. 2 .....	386	00	
Archibald School construction .....	533	30	
Street assessment refund .....	5	02	
Street assessment interest refunded...	90		
Appropriations .....	190	60	
Sprinkling tax refund .....	10	48	
Rutland Railroad on Union Station....	3,750	00	
			\$ 46,192 69
<i>Total Payments</i> .....			\$ 859,649 08
Balance December 31, 1915 .....			11,458 42
			<hr/>
			\$ 871,107 50

## WATER DEPARTMENT.

Balance Sheet as of December 31, 1915.

## Exhibit "C."

## ASSETS.

*Water Works Plant:—*

Lands .....	\$ 15,567 02	
Buildings and fixtures .....	24,568 40	
Machinery and tools .....	34,502 76	
Equipment .....	453,008 69	
Horses, wagons and harness .....	855 50	
Office furniture and fixtures .....	1,655 77	
		\$ 530,158 14

*Filtration Plant:—*

Buildings .....	\$ 27,486 72	
Equipment .....	24,086 04	
Tools and implements .....	118 13	
Office furniture and fixtures .....	160 03	
		\$ 51,850 92

<i>Total plant</i> .....	\$ 582,009 06
<i>Stock of materials and supplies</i> .....	5,205 75
<i>Unexpired insurance</i> .....	62 00

*Accounts receivable:—*

Meter rate service .....	\$ 219 30	
Schedule rate service .....	19 05	
Material and labor .....	537 90	
		\$ 776 25

*City Treasurer:—*

Filtration Plant Fund .....	\$ 206 76	
Sinking Fund .....	27,765 06	
		\$ 27,971 82

<i>Total Assets</i> .....	\$ 616,024 88
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## LIABILITIES.

*Bonds:—*

Water 4% due 1919 .....	\$ 58,000 00
Water 4% due 1926 .....	100,000 00
	<hr/> \$ 158,000 00

Filtration 4% due 1928 .....	51,000 00
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<i>City Treasurer:—Plant Account</i> .....	373,009 06
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<i>Total Capital Liabilities</i> .....	582,009 06
--	------------

<i>Accounts payable</i> .....	1,972 35
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*Surplus account:—*

Balance January 1st, 1915 .....	\$ 21,700 46
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<i>Add:—Profit for the year</i> .....	18,337 33
---------------------------------------	-----------

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\$ 40,037 79

*Less:—Transfer to City Treas-*

urer—(Plant Account) \$1,000 00

Increase in betterment .. 6,677 84

City Treasurer's general

fund .....	316 48	7,994 32	32,043 47
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<i>Total Liabilities</i> .....	<hr/> \$616,024 88
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## WATER DEPARTMENT.

Income and Profit and Loss Account for year ended December 31, 1915.

## Exhibit "D."

*Gross Income from Operations:—*

Meter service assessments .....	\$ 52,398 15
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Schedule rates assessments .....	5,870 18
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Street sprinkling assessments .....	1,760 95
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\$ 60,029 28

<i>Less: Discounts and allowances.....</i>	2,232 37
--	----------

<i>Total</i> .....	<hr/> \$ 57,796 91
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*Deductions from Gross Income:—*

Maintenance expenses, Schedule No. 1. \$ 8,227 33

Operating expenses, Schedule No. 2.... 23,135 33

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*Total* ..... \$ 31,362 66
*Net Income from Operations* ..... \$ 26,434 25*Add: Other Income:—*

Water assessment fines .....\$ 72 56

Profit on sale of material ..... 190 52

---

*Total* ..... \$ 263 08
*Income from All Sources* ..... \$ 26,697 33*Less: Bond interest* ..... 8,360 00*Net Income Before Charging Sinking Fund**Requirements* ..... \$ 18,337 33*Net Profit for Year* .....\$ 18,337 33

## Transferred to Sinking Fund

requirements, 5% .....\$ 2,869 93

## Transferred to Sinking Fund

unexpended balances .... 7,614 65 10,484 58

---

\$ 7,852 75

## Schedule No. 1.

## Maintenance Expenses for Year Ended December 31, 1915.

*Repairs and Renewals:—*

Low Service Station—Buildings .....\$ 223 98

Machinery ..... 63 18

High Service Station—Buildings ..... 195 23

Machinery ..... 186 44

Filtration Plant—Building ..... 234 38

Pipe and gate equipment .... 39 39

Electrical equipment ..... 8 00

Filter equipment ..... 86 85

---

Intake pier, pumps, wells and suction pump .....	363 52
Reservoir, gate house and fences .....	456 38
Cast iron mains, branches and gates .....	341 82
Supply pipes and valves .....	79 25
Service pipes and fittings .....	1,441 71
Hydrant equipment .....	788 39
Meter equipment .....	3,422 48
Horses, wagons and harness .....	51 60
Tools and implements .....	239 37
Office furniture and fixtures .....	5 36
<hr/>	
<i>Total</i> .....	\$8,227 33

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## Schedule No. 2.

## Operating Expenses for Year Ended December 31, 1915.

Low Service Station—Light and power .....	\$ 5,091 31
Supplies .....	258 73
Labor .....	1,939 00
High Service Station—Light and power .....	988 17
Supplies .....	37 13
Labor .....	933 55
Filtration Plant—Light and power .....	2,042 14
Supplies .....	872 36
Labor .....	2,033 00
Superintendent's salary .....	1,800 00
Office salaries .....	2,668 60
Wages .....	1,875 41
Office expense .....	231 51
Rents .....	590 00
Printing, advertising and postage .....	423 67
Insurance and telephone .....	173 66
Shop expense .....	520 45
Team expense .....	485 78
Winter sports .....	170 86
<hr/>	
<i>Total</i> .....	\$23,135 33



## ELECTRIC LIGHT DEPARTMENT.

Comparative Balance Sheet as of December 31, 1914 and 1915.

## Exhibit "E."

	ASSETS.	
<i>Plant:—</i>	1914.	1915.
Buildings .....	\$ 17,370 40	\$ 17,380 66
Steam equipment .....	51,015 27	51,235 49
Electric equipment .....	35,952 74	36,489 67
Street light equipment .....	25,829 99	26,302 85
Commercial equipment .....	89,112 34	106,147 78
Furniture and fixtures .....	949 05	1,147 40
Tools .....	1,610 83	1,718 11
Team .....	2,410 56	2,694 81
	<hr/>	<hr/>
	\$224,251 18	\$243,116 77
Less: Depreciation .....	50,548 15	57,275 68
	<hr/>	<hr/>
Totals .....	\$173,703 03	\$185,841 09
<i>Stock of Material and Supplies:—</i>		
Fuel .....	\$ 5,641 04	\$ 5,723 30
Generating and general supplies....	299 13	839 91
Electrical materials .....	8,389 77	11,090 79
Steam equipment .....	572 33	338 70
	<hr/>	<hr/>
Totals .....	\$ 14,902 27	\$ 17,992 70
<i>Accounts Receivable:—</i>		
Light and power .....	\$ 11,669 44	\$ 10,484 94
Material and labor .....	2,093 38	2,620 20
	<hr/>	<hr/>
	\$ 13,762 82	\$ 13,105 14
Less Reserve .....	3,400 00	4,000 00
	<hr/>	<hr/>
	\$ 10,362 82	\$ 9,105 14
<i>City Treasurer—Current Account .....</i>	<hr/>	<hr/>
	\$ 7,661 80	\$ 19,051 16

*Employers' Liability Assurance Corp. Claim*

<i>in Dispute</i> .....	\$ 3,769 94	
<i>Insurance Paid in Advance</i> .....	\$ 362 66	\$ 595 90
<i>Profit and Loss Account:—</i>		
Balance at beginning of year.....	\$ 15,276 26	\$ 13,892 39
Less Profit for year .....	1,383 87	3,187 95
<i>Deficit</i> .....	\$ 13,892 39	\$ 10,704 44
<i>Total Assets</i> .....	\$224,654 91	\$243,290 43

## LIABILITIES.

*City Treasurer Plant Account:—*

	1914.	1915.
58 \$1,000 00 4% Bonds due 1934...	\$ 58,000 00	\$ 58,000 00
50 \$1,000 00 4% Bonds due 1934...	50,000 00	50,000 00
53 \$1,000 00 4% Bonds due 1935...	53,000 00	53,000 00
39 \$1,000 00 4% Bonds due 1936...	39,000 00	39,000 00
Cash advanced .....	24,251 18	43,116 77
	\$224,251 18	\$243,116 77
<i>Accounts Payable</i> .....	403 73	173 66
<i>Total Liabilities</i> .....	\$224,654 91	\$243,290 43

Comparative Income and Profit and Loss Statement for Years Ended  
December 31, 1914 and 1915.

## Exhibit "F."

*Gross Income from Operations:—*

	1914	1915
Street lights .....	\$ 18,280 45	\$ 19,065 64
Commercial light and power .....	37,314 20	42,332 70
Steam supplied water works .....	5,065 89	5,010 34
	\$ 60,660 54	\$ 66,408 68

*Deductions from Gross Income:—*

Generating expenses, Schedule No. 1.	\$ 27,625 24	\$ 27,566 95
Maintenance expenses, Schedule No. 2	8,532 15	9,586 05
Operating expenses, Schedule No. 3.	8,138 94	9,121 37
	<hr/>	<hr/>
	\$ 44,296 33	\$ 46,274 37
<i>Net Income from Operations</i> .....	\$ 16,364 21	\$ 20,134 31
<i>Add: Profit on Sales of Material</i> .....	517 41	331 44
	<hr/>	<hr/>

*Net Income from all Sources* .....\$ 16,881 62      \$ 20,465 75

*Deductions from Income:—*

Interest on bonds .....	\$ 6,000 00	8,000 00
Interest on loan from city .....	2,529 55	1,186 08
Loss on adjustment of Employers' Liability Claim .....	.....	784 62
Bad debts .....	746 81	579 57
	<hr/>	<hr/>
	\$ 9,276 36	\$ 10,550 27
	<hr/>	<hr/>
<i>Net Income Before Providing for Depreciation</i> \$	7,605 26	\$ 9,915 48
	<hr/>	<hr/>
<i>Less—Depreciation</i> .....	\$ 6,221 39	\$ 6,727 53
	<hr/>	<hr/>
<i>Net Profit for Year</i> .....	\$ 1,383 87	\$ 3,187 95

## GENERATING EXPENSES.

## Schedule No. 1.

	1914	1915
Wages .....	\$ 6,468 49	\$ 6,736 14
Fuel .....	20,695 32	20,393 95
Supplies .....	461 43	436 86
	<hr/>	<hr/>
<i>Total Generating Expenses</i> ...	\$ 27,625 24	\$ 27,566 95

## MAINTENANCE EXPENSES.

## Schedule No. 2.

*Station Repairs:—*

	1914	1915
Buildings .....	\$ 24 99	\$ 342 48
Furniture and fixtures .....	3 39	24 24
Steam equipment .....	3,072 85	1,431 17
Electric equipment .....	70 89	257 98
Tools .....	28 84	237 31
<i>Totals</i> .....	\$3,200 96	\$2,293 18

*Street Light Repairs:—*

Wires and fixtures .....	\$ 224 93	\$ 60 98
Poles .....	.....	5 48
Lamps .....	1,480 30	1,853 94
Inner globes .....	100 03	120 04
Outer globes .....	53 60	58 45
Carbons .....	307 35	323 49
<i>Totals</i> .....	\$2,166 21	\$2,422 38

*Commercial Repairs:—*

Wires and fixtures .....	\$ 995 67	\$1,668 32
Poles .....	24 80	4 41
Meters .....	1,050 88	846 92
Transformers .....	5 09	.....
<i>Totals</i> .....	\$2,076 44	\$2,519 65

*Commercial Renewals:—*

Incandescent lamps .....	\$1,071 91	\$2,350 84
Carbons .....	16 63	.....
<i>Totals</i> .....	\$1,088 54	\$2,350 84

<i>Total Maintenance Expenses</i> .....	\$8,532 15	\$9,586 05
---	------------	------------

## OPERATING EXPENSES.

## Schedule No. 3.

	1914	1915
Salaries .....	\$2,580 00	\$2,664 50
Wages .....	2,119 32	2,674 03
Office expense .....	291 83	177 27
Advertising and canvassing .....	31 50	149 10
Office rent .....	300 00	300 00
Telephone .....	131 46	142 96
Printing .....	299 05	224 68
Insurance .....	960 76	1,096 64
Team expense .....	1,128 87	1,302 92
Incidentals .....	296 15	389 27
<i>Total Operating Expenses</i> .....	<u>\$8,138 94</u>	<u>\$9,121 37</u>

## STREET DEPARTMENT.

Revenue and Expenditures for Year Ended Dec. 31, 1915.

## Exhibit "G."

*Appropriations:—*

	<i>Ledge Road.</i>	<i>Sewers.</i>	<i>Streets.</i>	<i>Totals.</i>
Regular .....	\$.....	\$4,000 00	\$40,255 00	\$44,255 00
Sidewalk corners ....	.....	.....	1,325 00	1,325 00

*Assessments:—*

Streets and sewers ..	.....	2,801 09	3,589 26	6,390 35
Street sprinkling ...	.....	.....	10,565 61	10,565 61
State tax .....	.....	.....	.....	.....

*Miscellaneous Receipts:—*

Material and labor ..	.....	.....	1,534 57	1,534 57
Bridge expense 1914..	.....	.....	868 08	868 08
Sale of crusher .....	.....	.....	3,500 00	3,500 00
Scales .....	.....	.....	230 70	230 70
Sundry refunds, etc..	.....	.....	67 17	67 17
<i>Team Earnings</i> .....	.....	.....	5,620 15	5,620 15
<i>Totals</i> .....	<u>\$.....</u>	<u>\$6,801 09</u>	<u>\$67,555 54</u>	<u>\$74,356 63</u>

*Excess of Expenditures*

<i>Over Revenue</i> ....	3,570 99	4,477 87	.....	8,048 86
	<u>3,570 99</u>	<u>11,278 96</u>	<u>\$67,555 54</u>	<u>\$82,405 49</u>

## EXPENDITURES.

	<i>Ledge Road.</i>	<i>Sewers.</i>	<i>Streets.</i>	<i>Totals.</i>
Plant Betterments, Schedule No. 1.....	\$3,570 99	\$9,624 38	\$ 8,813 79	\$22,009 16
Maintenance, Schedule No. 2 .....	.....	1,654 58	50,008 95	51,663 53
Operating, Schedule No. 3 .....	.....	.....	3,307 73	3,307 73
	<u>3,570 99</u>	<u>11,278 96</u>	<u>\$62,130 47</u>	<u>\$76,980 42</u>
<i>Totals</i> .....	\$3,570 99	\$11,278 96	\$62,130 47	\$76,980 42
<i>Excess of Revenue Over Expenditures</i> .....	.....	.....	5,425 07	5,425 07
	<u>\$3,570 99</u>	<u>\$11,278 96</u>	<u>\$67,555 54</u>	<u>\$82,405 49</u>

## PLANT BETTERMENTS.

## Schedule No. 1.

	<i>Ledge Road.</i>	<i>Sewers.</i>	<i>Streets.</i>	<i>Totals.</i>
<i>New Streets:—</i>				
Macadamizing .....	\$.....	.....	\$4,050 21	\$4,050 21
Sidewalks .....	.....	.....	3,405 84	3,405 84
Paving Streets and gutters .....	.....	.....	30 46	30 46
Crossings .....	.....	.....	501 40	501 40
Tools .....	.....	.....	72 89	72 89
Team Account .....	.....	.....	475 00	475 00
Sewers .....	.....	9,430 25	.....	9,430 25
Basins and Wells .....	.....	194 13	.....	194 13
<i>Construction Road and Sewers</i> .....	3,570 99	.....	.....	3,570 99
<i>Lower Road</i> .....	.....	.....	277 99	277 99
	<u>3,570 99</u>	<u>\$9,624 38</u>	<u>\$8,813 79</u>	<u>\$22,009 16</u>

## MAINTENANCE EXPENSES.

## Schedule No. 2.

	<i>Sewers.</i>	<i>Streets.</i>	<i>Totals.</i>
Repairs buildings .....	\$.....	\$ 160 56	\$ 160 56
Roller .....	.....	78 41	78 41
Team .....	.....	4,477 55	4,477 55
Tools .....	.....	779 14	779 14
Scales .....	.....	36 68	36 68
Macadamizing .....	.....	13,545 54	13,545 54
Curbing .....	.....	366 08	366 08
Paving gutters .....	.....	13 50	13 50
Basins and wells .....	1,284 37	.....	1,284 37
Sidewalks .....	.....	87 05	87 05
Cleaning .....	.....	5,337 25	5,337 25
Snow .....	.....	2,969 88	2,969 88
Sprinkling .....	.....	14,590 35	14,590 35
General repairs .....	.....	7,219 08	7,219 08
Bridges .....	.....	347 88	347 88
Sewers .....	370 21	.....	370 21
	<hr/>	<hr/>	<hr/>
	\$1,654 58	\$50,008 95	\$51,663 53

## OPERATING EXPENSES.

## Schedule No. 3.

	<i>Streets.</i>
Teams .....	\$ 719 18
Salaries .....	990 98
Civil Engineer .....	277 23
Office expense .....	305 60
Insurance .....	209 66
Dock rent .....	100 00
M. Bundy—Law suit .....	500 00
Miscellaneous .....	205 08
	<hr/>
	\$3,307 73



## PAUPER DEPARTMENT.

Revenue and Expenditures for year ended December 31, 1915.

## Exhibit "H."

## REVENUE.

<i>Appropriation</i> .....	\$ 16,500 00
<i>Cash Receipts:—</i>	
Farm products .....	\$ 400 19
Miscellaneous .....	375 66
	<hr/>
	\$ 775 85
<i>Total Revenue</i> .....	<hr/>
	\$17,275 85

## EXPENDITURES.

*Almsouse and Farm:—*

Improvements and live stock .....	\$ 142 60
Coal .....	272 70
Groceries, provisions and supplies .....	1,585 43
Feed, flour and produce seed .....	344 45
Clothing and shoes .....	517 31
Water .....	67 97
Repairs, buildings and fixtures .....	485 78
Sundries .....	74 12
Telephone .....	26 00
Insurance .....	74 35
Salaries .....	782 50
Drugs .....	49 80
	<hr/>
	\$ 4,423 01

*Charities:—*

Coal .....	\$ 778 50
Wood .....	1,171 85
Groceries, provisions and board .....	5,587 76
Drugs .....	47 17
Clothing and shoes .....	149 61

---

Sundries .....	1 60	
St. Joseph's Orphanage .....	505 00	
Home for Destitute Children .....	173 82	
Home for Feeble Minded .....	16 11	
Hospitals .....	129 56	
Insane .....	320 41	
Rents .....	413 48	
		<hr/>
		\$ 9,294 87

*General Expenses:—*

Jailor's fees .....	\$ 92 10	
Probate Court .....	94 20	
Physicians .....	47 50	
Burials .....	324 25	
Salary—Overseer .....	800 00	
Salary—City Physician .....	550 00	
Incidentals, telephone .....	180 38	
		<hr/>
		\$ 2,088 43

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<i>Total Expenditures .....</i>	<i>\$15,806 31</i>
<i>Excess of Revenue over Expenditures</i>	<i>1,469 54</i>
	<hr/>
	<i>\$17,275 85</i>

---

## SCHOOL DEPARTMENT.

Revenue and Expenditures for year ended December 31, 1915.

## Exhibit "I."

## REVENUE.

Appropriation .....	\$94,000 00
Proportion of State Tax for School Fund .....	1,099 96
State Normal Training Course .....	800 00
State Manual Training and Domestic Science...	400 00
State Union Superintendent .....	1,300 00
Rental of leased land .....	139 14
Tuitions .....	3,855 70

---

Rentals .....	559 00	
Sale of books and materials .....	163 87	
Archibald Street School Fund .....	533 30	
Miscellaneous .....	181 27	
Interest on fund .....	56 56	
		<hr/>
<i>Total Revenue</i> .....		\$103,088 80
<i>Excess of Expenditures over Revenue...</i>		905 82
		<hr/>
		\$103,994 62

## EXPENDITURES.

*Construction Archibald Street School* ..... \$ 533 30

*Repairs:—*

Grounds and buildings .....\$ 2,384 78

Furniture and fixtures ..... 457 60

---

\$ 2,842 38

*Salaries:—*

Superintendent .....\$ 2,400 00

Clerks ..... 1,175 32

Truant Officer ..... 560 00

Manual Training ..... 1,479 06

Domestic Science ..... 1,950 03

Teachers ..... 66,246 02

Medical Inspection ..... 1,000 00

---

\$ 74,810 43

*Supplies:—*

Text-books .....\$ 1,256 36

Library and reference books ..... 158 35

Apparatus, maps and charts ..... 270 60

Sundries ..... 2,512 69

---

\$ 4,198 00

*General:—*

Census .....\$ 210 72

Fuel ..... 8,369 50

Furniture ..... 390 75

Incidental ..... 2,062 82

---

Insurance .....	1,110 34	
Janitors and cleaning .....	8,071 58	
Water .....	714 65	
Domestic Science .....	266 72	
Manual Training .....	413 43	
		<hr/>
		\$ 21,610 51
<i>Total Expenditures</i> .....		<hr/>
		\$103,994 62

## CEMETERIES.

Balance Sheet as of December 31, 1915.

## Exhibit "J."

## ASSETS.

*Trust Fund Investments:—*

Deposit—Burlington Savings Bank ....	\$ 2,907 74	
Bonds—Sundry .....	1,200 00	
Bank stock .....	500 00	
Bills receivable secured .....	50,850 00	
Loan—City of Burlington .....	150 00	
		<hr/>
		\$ 55,607 74
<i>Cash in Chittenden County Trust Co.</i> .....		1,744 40
		<hr/>
<i>Total Assets</i> .....		\$ 57,352 14

## LIABILITIES.

*Funds:—*

Green Mount Cemetery—R. S. Rathbun..	\$ 150 00	
Green Mount Cemetery—Trust.....	6,270 24	
Elmwood Cemetery—Trust .....	17,160 93	
Lake View Cemetery—Trust .....	32,026 57	
		<hr/>
		\$ 55,607 74

*Unexpended Balances:—*

Green Mount Cemetery .....	\$ 205 11
Elmwood Cemetery .....	321 47
Lake View Cemetery .....	1,217 82
	<hr/>
	\$ 1,744 40
<i>Total Liabilities</i> .....	<hr/>
	\$ 57,352 14

Summary of Operating Cash Receipts and Payments for year ended  
December 31, 1915.

## Exhibit "K."

## RECEIPTS.

	<i>Total.</i>	<i>Lake View.</i>	<i>Green Mount.</i>	<i>Elmwood.</i>
<i>Balance January 1, 1915.....</i>	<i>\$ 917 39</i>	<i>\$ 742 77</i>	<i>\$ 128 11</i>	<i>\$ 46 51</i>
	<hr/>	<hr/>	<hr/>	<hr/>
Sale of lots .....	\$1,606 60	\$1,097 65	\$ 508 95	\$ .....
Interments .....	955 00	730 00	197 00	28 00
Care of lots .....	1,607 75	1,221 70	297 30	88 75
Fitting of lots .....	735 75	583 50	152 25	.....
Flowers .....	459 25	426 75	29 00	3 50
Foundations, etc. ....	593 51	518 04	75 47	.....
Depressions .....	116 00	91 00	25 00	.....
Vault fees .....	10 00	10 00	.....	.....
Rent .....	142 00	.....	142 00	.....
Sale of horse .....	40 00	40 00	.....	.....
Interest from investments...	2,779 81	1,650 32	284 55	844 94
Transferred from Green.				
Mount and Elmwood....	1,125 00	775 00	.....	350 00
Miscellaneous .....	41 52	35 52	6 00	.....
	<hr/>	<hr/>	<hr/>	<hr/>
<i>Total Receipts</i> .....	<i>\$10,212 19</i>	<i>\$7,179 48</i>	<i>\$1,717 52</i>	<i>\$1,315 19</i>
	<hr/>	<hr/>	<hr/>	<hr/>
<i>Total</i> .....	<i>\$11,129 58</i>	<i>\$7,922 25</i>	<i>\$1,845 63</i>	<i>\$1,361 70</i>

## PAYMENTS.

	<i>Total.</i>	<i>Lake View.</i>	<i>Green Mount.</i>	<i>Elmwood.</i>
Pay rolls .....	\$5,444 30	\$4,092 34	\$ 776 18	\$ 575 78
Salaries .....	1,390 00	940 00	225 00	225 00
Water and sprinkling.....	183 56	94 31	35 99	53 26
Soil and manure .....	178 25	164 00	14 25	.....
Material and supplies.....	433 91	395 98	26 74	11 19
Rent and insurance .....	36 50	36 50	.....	.....
Telephone, printing and postage .....	39 45	39 45	.....	.....
Plants, bulbs and seeds.....	406 44	131 44	150 00	125 00
Repairs .....	265 15	258 59	6 56	.....
Team expense .....	442 49	342 49	50 00	50 00
Horse purchased .....	135 00	135 00	.....	.....
Spray pump .....	41 08	41 08	.....	.....
Loan repaid Elmwood .....	350 00	.....	350 00	.....
Engineering in 1908 .....	37 61	31 81	5 80	.....
Miscellaneous .....	1 44	1 44	.....	.....
<i>Total Payments</i> .....	<i>\$9,385 18</i>	<i>\$6,704 43</i>	<i>\$1,640 52</i>	<i>\$1,040 23</i>
Balance December 31, 1915..	\$1,744 40	\$1,217 82	\$ 205 11	\$ 321 47

## CITY CLERK.

Summary of Cash Receipts for year ended December 31, 1915.

## Exhibit "L."

Sundry general licenses .....	\$ 1,831 00
Milk licenses .....	45 00
Dog licenses .....	\$ 871 00
Less Fees .....	93 45
<i>Total Amount Paid to City Treasurer....</i>	<i>\$ 2,653 55</i>

## THE MAYOR'S ESTIMATE, 1916.

*To the Honorable Board of Aldermen:—*

GENTLEMEN:—In accordance with custom, I respectfully submit the following statement of resources and liabilities of the city on December 31, 1915, as a basis of an estimate of the amount of money necessary to be raised for the ensuing year.

### RESOURCES.

Cash .....	\$11,458 42
Uncollected taxes, estimated collectable .....	28,136 72
Electric Light accounts .....	9,105 14
Water accounts .....	776 25
Due from Electric Light Plant .....	43,116 77
Street assessments .....	34,832 02
Street Department .....	86 57

---

\$127,511 89

### LIABILITIES.

Sinking fund .....	\$25,740 89
Library .....	1,386 75
Filtration Plant .....	206 76
Electric Light—current .....	19,051 16
Unpaid interest coupons .....	240 00
Temporary loans .....	60,000 00
Street signs .....	129 12
Fire escape, City Hall .....	500 00
Ledge Road .....	1,311 85
Parks .....	99 98
Railroad Station .....	3,750 00

---

\$112,416 51

Excess of resources over liabilities.....

15,095 38



## ESTIMATED EXPENSES FOR 1916.

Streets .....	\$39,000 00
Schools .....	94,000 00
Library .....	4,444 00
Police and criminal .....	23,000 00
Fire .....	29,000 00
Public buildings .....	4,000 00
Parks .....	3,900 00
Street lights .....	20,000 00
Health .....	6,000 00
Incidental .....	10,000 00
Sewers .....	4,000 00
Pauper .....	16,000 00
Water .....	57,714 00
Band concerts .....	1,000 00
Sinking Fund .....	9,500 00
Interest .....	25,000 00
Salaries .....	4,400 00
Rest Room .....	450 00
State tax .....	9,811 48
State School .....	19,622 87
State Highway tax .....	9,496 72
County tax .....	474 82
Hydrant tax .....	4,280 00
Union Station .....	7,500 00
	<hr/>
	\$402,593 89

## ESTIMATED RECEIPTS.

Water .....	\$58,000 00
Licenses .....	1,800 00
Dog licenses .....	700 00
Rents .....	1,000 00
	<hr/>

\$ 61,500 00

Respectfully yours,

A. S. DREW, Mayor.

## SALARIES AND OTHERWISE.

OVER \$300.00 PAID.

---

Albert S. Drew, Mayor .....	\$ 375 00
L. C. Grant, City Treasurer and Clerk .....	2,000 00
M. C. Grandy, City Clerk and Assistants .....	1,900 00
A. L. Sherman, City Attorney .....	600 00
Henry Brisson, Asst. Janitor, City Hall .....	780 00

### LIBRARY DEPARTMENT.

George Dana Smith .....	\$1,350 00
Miss Elizabeth Rogers .....	480 00
Miss Fannie Rothman .....	390 00
Edgar R. Tooles .....	654 96

### HEALTH DEPARTMENT.

D. J. Nolan, M. D., Health Officer .....	\$ 650 00
H. Lee Mills, Milk and Food Inspector .....	300 00

### SCHOOL DEPARTMENT.

Merritt D. Chittenden, Superintendent .....	\$2,400 00
Harriette M. Wheeler, Secretary .....	780 00

### HIGH SCHOOL.

John E. Colburn, Principal .....	\$2,239 46
Effie Moore, Assistant .....	1,000 00
Phebe M. Towle, Assistant .....	950 00
Charles E. Putney, Assistant .....	1,050 00
Harriet B. Towne, Assistant .....	925 00
Mary Everett Pease, Assistant .....	875 00

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Lucy E. Cyr, Assistant .....	925 00
Mary M. Deyett, Assistant .....	925 00
*Mary F. Norcross, Assistant .....	499 33
Jennie D. Carruthers .....	775 00
Maude M. Chaffee, Assistant .....	725 00
Grace L. Duggan, Assistant .....	1,000 00
Florence B. O'Sullivan .....	684 78
Alice G. Jackson .....	709 78
Irving V. Cobleigh .....	1,339 43
Ruth Henderson .....	719 76
Frances E. Warner .....	769 77
Howard G. Millington .....	1,200 00
Bertha M. Field .....	654 42
Jeannette M. Sparrow .....	659 04
Mabelle E. George .....	663 42
Elizabeth I. George .....	800 00
Franklin P. Keating .....	1,079 06
*Eleanor Marshall .....	499 33
Ralph Soulis .....	325 65
*Lutie B. Gunn .....	589 00
Maude C. Casey .....	385 00

## JUNIOR HIGH SCHOOL.

*Alberto M. Eldridge, Principal .....	\$ 847 40
Wesley H. Douglass, Principal .....	552 60
Helen G. Hendee, Assistant .....	750 00
Winifred M. Collins, Assistant .....	725 00
Minnie M. Barker, Assistant .....	559 56
*Marian Dale, Assistant .....	332 95
Alice F. Keech, Assistant .....	586 84
Carolyn B. Nye, Assistant .....	586 84
*Mary Strohe, Assistant .....	332 95
Lida M. Lanou, Assistant .....	364 95
Helen E. Madden, Assistant, See L. Barnes School	246 75
Elizabeth H. Schneider .....	800 00
Grace M. Cushman, Assistant .....	615 75

\*NOTE: All the teachers that are starred left in June and their places have been filled by others.

## ADAMS SCHOOL.

Emma J. Chapman, Principal .....	\$ 750 00
*Beryl M. Harrington, Assistant .....	320 88
Helen T. Gilroy, Assistant .....	476 50
Hazel R. Pease, See Converse School .....	307 18
Vesta D. Bigelow, See Ira Allen School .....	320 88
Nellie L. Ayling, Assistant .....	550 00
Florence M. Fisher, Assistant .....	550 00
Hallie G. Brownell, Assistant .....	360 00
Helen E. White, Assistant .....	483 36

## IRA ALLEN SCHOOL.

Blanche A. Pratt, Principal .....	\$ 660 30
Emma G. Mulqueen, Assistant, See Converse School .....	320 88
Vesta D. Bigelow, Assistant, See Adams School ..	229 20
*E. Teresa Cram, Assistant .....	320 88
Della L. Calvert, Assistant .....	550 00
Mary K. McDermott, Assistant .....	550 00
Margaret W. Hagar, Assistant .....	324 00

## LAWRENCE BARNES SCHOOL.

Mary B. Mayo, Principal .....	\$ 750 00
Ethel J. Derway, Assistant .....	520 68
Helen E. Madden, Assistant, See Grammar School	320 88
Mary M. Walsh, Assistant .....	550 00
Maude M. Weeks, Assistant .....	550 00
Agatha Blondin, Assistant .....	550 00
Emma C. Lanou, Assistant .....	550 00
Katherine F. Robinson, Assistant .....	466 50
Kathryn M. Coventry, Assistant .....	483 36

## CHAMPLAIN SCHOOL.

Mary A. Farrell, Principal .....	\$ 750 00
L. Edyth Rhodes, Assistant .....	550 00
May I. Donnelly, Assistant .....	535 38

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Grace Jackman, Assistant .....	550 00
Marion A. Landon, Assistant .....	550 00
Ruth A. Bullard, Assistant .....	550 00
Katherine B. Hagar, Assistant .....	455 56
J. Mae Collins, Assistant .....	318 00

## CONVERSE SCHOOL.

Sarah A. Martin, Principal .....	\$ 750 00
S. Eldora Hodges, Assistant .....	550 00
*Jessie E. Bates, Assistant .....	320 88
Emma G. Mulqueen, Assistant, See Ira Allen School .....	229 12
*Grace Fitzsimonds .....	320 80
Hazel R. Pease, Assistant, See Adams School ....	229 12
Mary F. Madigan, Assistant .....	550 00
Jessie E. Lord, Assistant .....	550 00
Mary E. Louther, Assistant .....	550 00
Julia M. Woodman, Assistant .....	550 00

## POMEROY SCHOOL.

Marie H. Benedict, Principal .....	\$ 750 00
Gertrude Harnden, Assistant .....	550 00
Marjorie Adsit, Assistant .....	510 18
Agnes M. Mulqueen, Assistant .....	550 00
Josephine A. Metts, Assistant .....	550 00
Joesphine M. Everett, Assistant .....	550 00
Bertha M. Smith, Assistant .....	550 00
Roxana B. Brownell, Assistant .....	525 00
Elma F. Brenneman, Assistant .....	400 00

## S. W. THAYER SCHOOL.

Camilla M. Blondin, Principal .....	\$ 550 00
Katharyn Blondin, Assistant .....	425 00

## H. O. WHEELER SCHOOL.

Lois M. Malaney, Principal .....	\$ 750 00
*Aledia Myers, Assistant .....	306 18
Ruth E. VanCor, Assistant .....	550 00
*Ennowilla Eells, Assistant .....	320 88
Lillie Levin, Assistant .....	355 65
*Lillian Wilson, Assistant .....	306 18
Carrie Sweetland, Assistant .....	371 40
Mary E. Farrell, Assistant .....	535 38
*Mary E. White, Assistant .....	320 88
*E. Charlena Herbert, Assistant .....	306 18
*Maude Corwin, Assistant .....	320 88

## JANITORS.

High School—John F. Morrison .....	\$ 780 00
Peter McCale, Engineer .....	970 00
Grammar School—Joseph N. Gingras .....	624 00
Adams School—F. A. Houde .....	666 00
Ira Allen School—Z. R. Leonard .....	520 00
L. Barnes School—Joseph Pine .....	624 00
Champlain School—Thomas Butler .....	624 00
Converse School—W. H. Watkins .....	624 00
Pomeroy School—John Lessor .....	624 00
H. O. Wheeler School—Peter Proulx .....	624 00

## PARK COMMISSION PAY ROLL.

Frank Ritchie .....	\$ 467 00
Peter Benoit .....	358 45
Thomas Goyette .....	418 77
George Gardner .....	338 50

## CEMETERY DEPARTMENT.

Arthur Charles .....	\$ 840 00
John Munroe .....	693 01

---

Dan Robbins .....	480 56
Frank Prunier .....	414 76
Edd Newton .....	413 00
Henry Greenwood .....	442 16
John Morrison .....	360 50
Arthur Coombs .....	366 11

PERSONS IN THE EMPLOY OF THE ELECTRIC LIGHT DEPARTMENT WHO RECEIVED OVER \$300.00 DURING THE YEAR 1915.

L. R. Mac Broom, Supt. ....	\$1,800 00
F. C. McCaffrey .....	1,219 00
Geo. Counter .....	1,106 50
H. J. Carson .....	954 00
Joe Baker .....	903 00
W. L. Bracken .....	893 00
Harry Brown .....	872 00
Anna E. McGowan .....	864 50
Harris Baker .....	810 50
Geo. Perras .....	795 00
A. St. Peter .....	758 38
L. Martin .....	743 15
Archie McGowan .....	636 00
G. Mead .....	634 29
A. Hathaway .....	622 86
J. Moore .....	583 00
P. A. Fredette .....	518 00
P. Dullahan .....	417 00
P. Ducharme .....	330 00

FIRE DEPARTMENT.

C. D. Stockwell, chief .....	\$1,300 00
W. G. Thomas, asst. chief .....	884 00
W. Carty, captain .....	780 00
S. Lauzon, chauffeur .....	796 00
L. Sears, driver .....	724 30
E. Sears, regular .....	728 00



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G. Lemudge, regular .....	728 00
J. McGrath, regular .....	694 00
S. Smith, regular .....	676 00
B. Mills, regular .....	676 00
A. Lauzon, regular .....	696 00
M. Lynch, captain .....	780 00
E. Lynch, driver .....	728 00
W. Hayes, regular .....	672 30
W. Smith, regular .....	532 30
J. Cosgrove, captain .....	780 00
J. Liberty, driver .....	728 00
W. Brown, regular .....	728 00
T. Bisette, regular .....	674 15
G. Neal, captain .....	780 00
E. Lafayette, driver .....	728 00
F. Deming, regular .....	694 00
P. Ashline, captain .....	780 00
Geo. McCuen, driver .....	724 00
F. Steady, regular .....	676 00
F. Potvin, regular .....	455 00

## POLICE DEPARTMENT.

P. J. Russell .....	\$1,176 57
P. J. Cosgrove .....	867 00
E. J. Barry .....	765 00
J. J. Brothers .....	765 00
A. L. Brockney .....	765 00
W. G. Collins .....	711 45
T. E. Collins .....	754 30
M. Curtis .....	765 00
F. G. Colt .....	765 00
J. M. Delaney .....	765 00
G. L. Fraser .....	765 00
V. Fisher .....	765 00
J. W. Gorman .....	709 30
W. T. Hanlon .....	765 00
P. Lynch .....	765 00

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Joseph McGowan .....	765 00
James McGowan .....	765 00
C. Miles .....	765 00
T. G. Mongeon .....	765 00
B. M. O'Brien .....	765 00
J. H. Ryan .....	765 00
J. J. Splain .....	765 00
G. W. Sinon .....	765 00
L. Vincent .....	765 00
O. H. Valyou .....	765 00

## STREET DEPARTMENT.

H. A. Brigham .....	\$1,199 64
F. O. Sinclair .....	499 20
G. B. Little .....	396 00
C. Lavallee .....	819 00
L. Mero .....	720 00
J. Casey .....	890 54
J. Dague .....	705 56
F. Brothers .....	633 56
J. Pecor .....	625 11
N. Meyers .....	626 00
L. Vasseur .....	615 56
N. Deforge .....	631 11
E. Herbert .....	649 56
N. Norris .....	301 09
L. Brown .....	542 50
J. Moylan .....	423 50
F. Cushing .....	770 83
F. Dague .....	761 38
H. Volz .....	582 08
N. Wescott .....	601 31
J. Seymour .....	577 33
D. Assid .....	570 67
P. Lamore .....	584 44
A. Herbert .....	561 48
F. Shackette .....	555 67

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C. Guyette .....	519 31
J. Mero .....	405 62
J. Barbary .....	507 01
I. Fine .....	671 50
J. Kirby .....	489 50
J. Gero .....	623 50
J. C. Maynard .....	694 00
W. J. Laprese .....	722 00
J. Benoit .....	671 50
J. E. Dore .....	699 00
J. E. Ladd .....	543 00
E. A. Whitlock .....	629 00
A. Caisse .....	646 00
E. S. Adsit .....	598 00
A. Collins .....	600 00
J. Clay .....	625 50

## WATER DEPARTMENT.

J. F. Kidder .....	\$1,350 00
James J. Cannon .....	1,040 00
J. J. Dubuc .....	996 00
Wm. H. Louthier .....	985 00
A. J. Howard .....	892 00
A. Meyers .....	870 00
Sam Brisson .....	826 00
L. H. Marshall .....	788 00
Edward Hudson .....	728 00
Michael Collins .....	728 00
Alvin Barr .....	709 25
Joseph Gabre .....	707 75
Emile Guerin .....	702 75
Oliver Canning .....	685 33
Lydia C. Trombley .....	684 00
Judson Woodcock .....	638 64
Pat Sullivan .....	620 89
Oliver Yves .....	589 67
Charles Moss .....	560 00

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Patrick Moran .....	494 39
Wm. H. Wilson .....	450 00
George Curtis .....	434 84
Albert Gutchell .....	422 74
John Seith .....	399 11
A. Dion .....	358 34
Oscar Heininger .....	303 76

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